

Materials by Design



# Ordering information

All of our customers are very important to us, so we try our best to despatch all orders received by 1.30pm the same day.

#### How to place an order:

When placing an order please provide the following information:

- An order number
- Product codes, descriptions and sizes
- Invoice and delivery addresses

We accept orders in the following ways:

- Telephone: +44 (0) 116 2785440
- Facsimile: +44 (0) 116 2780227
- Email: info@limbtex.com
- Post: LimbTex Ltd, Unit 1 & 2, Elizabeth Business Park, Tigers Close, South Wigston, Leicestershire, LE18 4AE United Kingdom

Please call +44 (0) 116 2785440 for our current delivery charges

# Materials manufactured or ordered to customer requirements:

We are able to offer materials to your specification, please call our customer services team for advice.

#### **Delivery Satisfaction:**

Please notify our customer service team of any incorrect or damaged orders within 7 days. After 7 days LimbTex Ltd reserve the right not to accept responsibility for any claims.

#### **Return of Goods:**

All materials may be returned within 30 days for a credit less 20% re-stocking charge. All materials received must be in clean, unused condition. Materials manufactured at your request are non-returnable.

#### **Pricing:**

Pricing is available separately on request and subject to VAT at the current rate.

#### **Payment:**

Our Payment terms are strictly 30 days from date of invoice, Cheques should be made payable to LimbTex Ltd.

#### **Specification:**

LimbTex Ltd reserves the right to alter specification or withdraw materials from sale.

#### **Ownership of Goods:**

All goods supplied remain the property of LimbTex Ltd until paid for in full.



www.limbtex.com

# Contents



for all enquiries - email: info@limbtex.com



#### **Casting Textiles**

Casting socks are 100% Cotton and Ballet tights are Nylon and Lycra®.

**Use:** Both are used for general casting. Other sizes can be made to your requirements.

Produc Code	t Description	Quantity
CSR	Cast Sock Regular Size 12 x 51cm	Pack of 10
CSL	Cast Sock Long Size 12 x 71cm	Pack of 10
CTWL	Ballet Casting Tights Large	1 Pair
CTWXL	Ballet Casting Tights X Large	1 Pair



#### **Marking Pencils**

**Use:** Indelible pencil for marking wet plaster casts / shell casts, Chinagraph pencils for marking hard surfaces.

Product Code	Colour/Type	Quantity
PENI	Blue Indelible Pencil	1
PENI/12	Blue Indelible Pencil	Box of 12
PENCBLU	Blue Chinagraph Pencil	1
PENCBLU/12	Blue Chinagraph Pencil	Box of 12
PENCWHT	White Chinagraph Pencil	1
PENCWHT/12	White Chinagraph Pencil	Box of 12
PENC	Black Chinagraph Pencil	1
PENC/12	Black Chinagraph Pencil	Box of 12
PENCR	Red Chinagraph Pencil	1
PENCR/12	Red Chinagraph Pencil	Box of 12
PENCY	Yellow Chinagraph Pencil	1
PENCY/12	Yellow Chinagraph Pencil	Box of 12









#### Clingfilm

Use: General masking for filling/protection

Product Code	Size	Quantity
CFILM	30cm x 100m	1 Roll
CFILM/S	10cm x 150m	1 Roll

#### Synthetic Casting Tapes

**Use:** For reinforcing temporary alignments of sockets to adaptors/wood blocks/foam build-ups etc.

Product Code	Colour	Width	Quantity
LTCT3BLU	Blue	7 .5cm	1 Roll
LTCT3BLU/BOX	Blue	7.5cm	Box/10
LTCT3WHT	White	7.5cm	1 Roll
LTCT3WHT/BOX	White	7.5cm	Box/10
LTCT3BLK	Black	7.5cm	1 Roll
LTCT3BLK/BOX	Black	7.5cm	Box/10
LTCT4BLK	Black	10cm	1 Roll
LTCT4BLK/BOX	Black	10cm	Box/10
LTCT4WHT	White	10cm	1 Roll
LTCT4WHT/BOX	White	10cm	Box/10

#### Plaster Of Paris Bandage

This Plaster of Paris bandage is a gypsum based material impregnated into 100% cotton leno-weave gauze. It has a rich & creamy texture providing a smooth finish to the cast and is fast setting. The bandage offers excellent moulding characteristics and minimal plaster loss.

 $\ensuremath{\textbf{Use:}}$  For casting patients or for general workshop use

Product Code	Description	Quantity
PB/7.5	Plaster Bandage, 7.5cm wide x 2.7m Long	Box of 24
PB/10	Plaster Bandage, 10cm wide x 2.7m Long	Box of 12
PB/15	Plaster Bandage, 15cm wide x 2.7m Long	Box of 12
PB/20	Plaster Bandage, 20cm wide x 2.7m Long	Box of 12

#### Plaster Release Agent

**Use:** Coating inside a plaster cast before pouring plaster to make the positive mould to prevent sticking.

Product Code	Quantity
PRA/5	5Ltr

6











#### Wire Brush

Use: General cleaning of plaster tools.

Product Code	Quantity
WIREB	1

#### Heavy Duty Rubber Bucket

Product Code	Description	Quantity
RBUCKET	Rubber Bucket, 3 gallon capacity	1

#### **Plaster Cast Tools**

Product Code	Description	Quantity
PCT	Plaster Cast Tools, 5 Assorted shapes	Pack of 5 assorted

#### Couch Paper Roll

Product Code	Description	Quantity
PROLL	2 Ply Paper Roll, 50cm x 50m	1 Roll

#### Elastic Compression Stockinette for Sprains Etc

Use: For Sprains, reinforcing foams etc.

Product Code	Description	Quantity
ESD7.5	Elastic Stockinette Size D, 7.5cm x 10m	1 Roll
ESE8.75	Elastic Stockinette Size E, 8.75cm x 10m	1 Roll
ESF10	Elastic Stockinette Size F, 10cm x 10m	1 Roll
ESJ17	Elastic Stockinette Size J, 17.5cm x 10m	1 Roll
ESL32	Elastic Stockinette Size L, 32.5cm x 10m	1 Roll

#### Plaster Bandage Scissors

Very strong with protruding round end for cutting next to the skin made from Stainless Steel.

Use: General cutting of bandages etc.

Product Code	Description	Quantity
SCISSORSBAND	Bandage Scissors, 19cm Long	1 Pair







#### **Chromatic Alginate**

Changes colour when it begins to set to allow accurate timing. Wrap or fill immediately after setting.

Use: For copying sockets or replication of existing limbs.

Product Code	Weight	Quantity
ALGINATE	450g	1 Bag
ALGINATE/1	1KG	1 Bag

#### Vermiculite

Use: Used in plaster casts to reduce the weight.

Product Code	Description	Quantity
VLSF	Vermiculite Super Fine, 100 Ltr	1 Bag



#### LimbCopy Silicone -This is a 2 part 60 Shore silicone

Excellent detail with no shrinkage and no release agent required.

Use: Duplication of prosthetic sockets.

_	Product Code	Description	Quantity
	LCSIL	Limb Copy Silicone 2kg kit = 1kg Sil, 1kg Hardener	2 Kg Kit
	LCSIL/5	Limb Copy Silicone 5kg	5Kg
	LCSILH/5	Limb Copy Silicone Hardener 5kg	5Kg

## LimbFoam 200/300/450/700 & Hardener

These foams are blended specifically for LimbTex and are designed for different uses within prosthetic, orthotic and orthopaedic footwear workshops. When mixed, these foams become rigid but vary in strength depending on the grade selected.

Some grades can be used to static align components and some to align components for dynamic trials, others for cosmetic shaping and shoe lasts.

Once hardened the foam is lightweight and rigid. All grades can be shaped using sand papers and hand tools as well as machines. If using in a lamination, the foam can be sealed with LimbCryl Sealing resin before laminating over to prevent air bubbles.

Available in four densities: 200, 300, 450 and 700

Mixing ratio is 1:1 by weight not volume (using LimbTex mixing cups will give accurate results) although it is possible for the foam to cure, if measured incorrectly it will not give you the required density or strength.

LimbTex pigment pastes can be used to colour the foams if required.

If using LimbFoam for shoe lasts, it is recommended to use the LimbFoam release agent to aid stripping the cast.

When measuring out the LimbFoam component A, mix it well before adding the LimbFoam Hardener component B as this will give a more even cell structure and greater expansion. Mix the two components until they have gone dark in colour, through to light again and the foam begins to rise.







#### LimbFoam 200 Rigid Expanding Foam

**Use:** For light to average weight bearing prostheses, it will expand to approximately 6.5 times its original volume. **Requires LimbFoam Hardener.** 

Quantity
0.9Kg
2.3Kg
4.6Kg

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#### LimbFoam 300 Rigid Expanding Foam

Use: For heavy weight-bearing prostheses, it will expand to approximately 4.8 times its original volume. Requires LimbFoam Hardener.

Product Code	Quantity
LF300/0.9	0.9Kg
LF300/2.3	2.3Kg
LF300/4.6	4.6Kg

#### LimbFoam 450 Rigid Expanding Foam

**Use:** For very heavy weight-bearing prostheses and shoe lasts, it will expand to approximately 2.2 times its original volume. **Requires LimbFoam Hardener.** 

Product Code	Quantity
LF450/0.9	0.9Kg
LF450/2.3	2.3Kg
LF450/4.6	4.6Kg



#### LimbFoam 700 Rigid Expanding Foam

**Use:** For extremely heavy weight-bearing prostheses and shoe lasts, it will expand to approximately 1.7 times its original volume. **Requires LimbFoam Hardener.** 

Product Code	Quantity
LF700/0.9	0.9Kg
LF700/2.3	2.3Kg
LF700/4.6	4.6Kg

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#### LimbFoam Hardener for Rigid Foams

Use: For hardening LimbFoam 200/300/450/700 grades.

Product Code	Quantity
LFH/0.9	0.9Kg
LFH/2.3	2.3Kg
LFH/4.6	4.6Kg



# LimbFoam Release Agent for Rigid Foams

**Use:** For releasing LimbFoam 200/300/450/700 grades from plaster casts. This should ideally be left to dry and 2 coats applied.

Product Code	Quantity
LFRA	5Ltr



#### LimbPlas Shuttering

**Use:** Wrapping sockets etc to allow for a LimbFoam Expanding foam build up - Foam does not stick to this. Also used to wrap around trans-tibial limbs to form a temporary cosmesis.

Product Code	Thickness	Sheet Size	Quantity
LIMBPLAS1.5P	1.5mm	1220 x 488 mm	1 Sheet
LIMBPLAS1P	1mm	1000 x 500 mm	1 Sheet

to order - email: info@limbtex.com LimbTex

# LimbCryl Acrylic Resins

RESINS

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These resins are blended specifically for the orthopaedic industry. They are methylmethacrylate based, transparent and require a hardening powder to cure them. They are lightweight and have excellent strength. These resins are less viscous than other resins on the market, which can give a much better "wet out" and reduces the chance of de-lamination whilst enhancing the strength of the lamination.

The range consists of Lamination resin (80/20), Carbon resin, Sealing resin and Flexible resin, all of which can be mixed to give tailored results for your specific requirements. The cured resins are thermoplastic, so can be adjusted using a heat gun and reshaped, they are also non-irritating. All LimbCryl resins mixing ratio is 2%-3% (2g-3g) hardening powder to 100g of resin depending on room temperature.

When laminating with a high content of carbon fibre, always use Carbon resin as this will give you a lighter and stronger lamination as it will penetrate the fibres more efficiently. Turn PVA bags inside out to give a shine to the surface of the lamination.

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#### LimbCryl 80:20 Lamination Resin

**Use:** For general, rigid laminations using a combination of lamination materials.

Product Code	Quantity
LCLR/0.9	0.9Kg
LCLR/2.3	2.3Kg
LCLR/4.6	4.6Kg

#### LimbCryl Carbon Resin

**Use:** For rigid laminations when using a high content of carbon fibre material.

Product Code	Quantity
LCCR/0.9	0.9Kg
LCCR/2.3	2.3Kg
LCCR/4.6	4.6Kg

#### LimbCryl Flexible Resin

Use: For localised flexible laminations when certain areas of a lamination need to be more flexible than others.

Product Code	Quantity
LCFR/0.9	0.9Kg
LCFR/2.3	2.3Kg
LCFR/4.6	4.6Kg
201101.0	nong

#### LimbCryl Sealing Resin

**Use:** For attaching components for laminating over, sealing LimbFoam expanding foam and for bonding to wood etc.

Product Code	Quantity
LCSR/0.9	0.9Kg
LCSR/2.3	2.3Kg
LCSR/4.6	4.6Kg



#### LimbCryl Sealing Resin Gel

**Use:** For attaching components for laminating over, sealing LimbFoam expanding foam and for bonding it together etc. This is a more viscous Sealing resin for extra control during use.

Product Code	Quantity
LCRYLGEL	750g

# LimbCryl "Tech" Resins

These resins are blended specifically for the orthopaedic industry and allow more working time than our standard range. This makes them ideal for very large and complicated objects that do sometimes require more time. They are methyl-methacrylate based, transparent and require hardening powder to cure them. They are lightweight and have excellent strength.

The range consists of Lamination Resin (80/20 TECH) and Carbon Resin (C-TECH) both of which can be mixed to give tailored results for your specific requirements.

The cured resins are thermoplastic, so can be adjusted using a heat gun and reshaped, they are also non-irritating. Both LimbCryl "TECH" resins can be mixed with between 2 and 3% (2-3g) hardening powder to 100g of resin depending on the room temperature and time required for usage.



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# **Polyester Resins**

This resin is available in rigid and flexible forms. It is easy to use requiring only LCHP hardening powder to cure it. This resin is not thermoplastic, so cannot be adjusted, If heat adjustments may be required, use our LimbCryl range of resins. Our pigment pastes for acrylic resins, putties and foams can also be used with our Polyester resin.

Rigid resin pot life is 15 min, Gel time 30 min, Hardened time 40 min.

#### Flexible resin pot life 30 min, Gel time 50 min, Hardened time 80 min.

The above are cured using between 2-3% LCHP hardening powder depending on room temperature.

#### LimbCryl 80:20 TECH Lamination Resin

**Use:** For general, rigid lamination using a combination of lamination materials where more working time is required.

Product Code	Quantity
LCLR/0.9TECH	0.9Kg
LCLR/2.3TECH	2.3Kg
LCLR/4.6TECH	4.6Kg

#### LimbCryl C-TECH Lamination Resin

**Use:** For general, rigid laminations using a high content of carbon fibre-material and also where more working time is required.

Product Code	Quantity
LCCR/0.9TECH	0.9Kg
LCCR/2.3TECH	2.3Kg
LCCR/4.6TECH	4.6Kg



#### Polyester Resin

**Rigid Use:** For general rigid laminations using a combination of materials.

Flexible Use: For general flexible laminations using a combination of materials.

Product Code	Quantity
POLYEST/5	5Kg
POLYESTFLEX/5	5Kg



#### LimbCryl Hardening Powder

**Use:** For curing our Acrylic resins (2-3%), Polyester resins (2-3%) and putties (4-6%).

Product Code	Quantity
LCHP/150	150g
LCHP/500	500g



#### **Digital Scales**

**Use:** It is very important to use the correct amount of hardening powders and pigments when using resins. For this reason, we recommend using accrate scales which offer icriments from 0.01g. These scales will also weigh up to 500g in total weight.

Product Code	Description	Qty	
DSCALES	Digital scales 500g capacity	1 Set	

#### Pigment Pastes for our Acrylic Resins, Putties & Foams

Use: For colouring LimbCryl resins, putties and foams.



N.B. Colour swatches are shown as a guide only.

LimbTex call us on: +44 (0) 116 278 5440

# **ORTHOPOXY®** Resin



**Orthopoxy®** is a patented new generation resin system for the manufacture of Prosthetic and Orthotic devices. It consists of Biosourced epoxy/acrylic resins which are Bisphenol A (BPA) - free. These resins have been designed to impregnate our Basalt and Flax fibres but will also work with traditional fibres.

#### BPA FREE

BPA is an endocrine disruptor that can interfere with our hormones, causing harmful effects even at very low doses: infertility, cancer, diabetes, obesity, etc. Compared to acrylic resin, there is less danger and it uses less oil to produce it.



**Orthopoxy® Fast:** Designed with a fast working time and for the manufacture of Prosthetic Sockets. **Working time = 35 mins.** 

**Orthopoxy® Slow:** Designed with a slow working time and for manufacture of Orthotic devices or large Prosthetic devices. **Working time = 90 mins** 

For the optimal mechanical properties once the resin is set, the device must be post cured at 100°C for 1hr.

#### There are many benefits for the user of this resin system:

- Structural
- More rigid
- Less fragile
- Can be slightly heat adjusted
- Low, non-aggressive odour
- Less resin & materials used when laminating
- Non-flammable
- Non-carcinogenic
- Contains up to 36 % bio sourced components
- Lower level PPE required (Nitrile Gloves)

	FLEXURAL STRENGTH				TENSILE STRENGTH			ORTHOPOXY® VS ACRYLIC 80/20			80/20
100 80 60 40				60 50 40 30 20					Orthpoxy® Fast	Orthpoxy® Slow	Acrylic 80/20
20 · 0	Orthopoxy® Green Fast	Orthopoxy <sup>®</sup> Green Slow	Acrylic 80/20	10	Orthopoxy <sup>®</sup> Green Fast	Orthopoxy® Green Slow	Acrylic 80/20	Glass Transition Temperature °C	73	68	70
Tensile Strength (Mpa)	94.6	88.6	35.4	Tensile Strength (Mpa)	52	56	19.4	Final Hardness ShD	86	85	85

Code	Description FAST	Working Time	Quantity
EPOX-FD03	Orthopoxy® Green Fast Epoxy Hardener 2 x 1Kg	35 Mins	2Kg
EPOX-FR03	Orthopoxy <sup>®</sup> Green Fast Epoxy Resin 5Kg	35 Mins	5Kg
Code	Description SLOW	Working Time	
EP0X-SD03	Orthopoxy <sup>®</sup> Green Slow Epoxy Hardener 2 x 1Kg	90 Mins	2Kg
EPOX-SR03	Orthopoxy <sup>®</sup> Green Slow Epoxy Resin 5Kg	90 Mins	5Kg

Orthopoxy<sup>®</sup> The tensile and flexural strengths of both the fast and slow versions exceed the traditional Acrylic 80/20 by over double and this is before reinforcement materials are introduce in to the matrix.

## **LimbSil Silicones**

The silicones we supply are platinum curing which ensures they are top quality, have better mechanical properties and are "skin safe".

#### LimbSil 20

RESINS

This is totally unique to the industry as the shore harness and working viscosity can be altered by the technician without changing the mechanical properties. This can be achieved with additives during the mixing stage which will not alter the mechanical properties of the silicone (provided guidelines are adhered to).



**LSIL20** is white and can, if required be coloured using our range of silicone pigments. This silicone resin is particullarly suited to manufacturing custom silicone liners and sleeves with the addition of textiles it has a low viscosity and will "wet out" the fibres well. It can also be thinned further and if required have it's shore reduced. It can also be used for many other applications such as insoles, distal end bearing pads etc. **Gel Time:** 10 minutes

Demoulding Time: 35 minutes Complete hardening point: 60 minutes Mixing ratio: 1/1



#### LSIL20THIN

This is a non hazardous thinner designed only for LimbSil20 which can be used upto a maximum of 5% (this also includes the % of shore ruducer used, so the total of both must not exceed 5%) without changing the mechanical properties.



#### LSIL20SR

This is a non hazardous shore reducer designed only for LimbSil20 which can be used upto a maximum of 5% (this also includes the % of thinner used, so the total of both must not exceed 5%) without changing the mechanical properties.



#### LSILC/TR5

This is transparent and only available in 400ml cartridges which can, if required be dispenced into mixing cups to add pigment.

This product is designed to manufacture silicone liners with no textile on the inside and to be finished with a Lycra cover glued to the outer surface to aid donning and durability.

Gel Time: 10 minutes

Demoulding Time: 35 minutes Complete hardening point: 60 minutes

Mixing ratio: 1/1

Product Code	e Description	
LSIL20	LSIL20 LimbSil 20-24 Shore A Kit (includes 500g of resin and 500g of Hardener)	
LSIL20SR	LimbSil20 Shore reducer	50g
LSIL20THIN	LimbSil20 Thinner	50g
LSILC/TR5	LimbSil 5-8 Shore Dual Silicone Cartridge 400ml	400g
LSIL/GUN	Applicator Gun for 400ml Twin Cartridges	1

#### LimbTex call us on: +44 (0) 116 278 5440



Lycra coverings can be found on pages 29, 30 and 31.

# Custom Liner Accessories

#### SIL/A

This is Acetoxy silicone is a high modulus, fast curing silicone - tack free in 1 hour. This silicone should not be in contact with the skin but is ideal for gluing the facbric covers to the outside of custom fabricated silicone liners.

#### SIL/A/THIN

This is a thinner for our SIL/A but can also be used removing silicones from tools etc and should not be used to thin our other silicones.



Product Code	Description	
DA40	40MM Ø Distal Attachment For Making A Custom Silicone Pin Liner	1
DA50	50MM Ø Distal Attachment For Making A Custom Silicone Pin Liner	1
DA60	60MM Ø Distal Attachment For Making A Custom Silicone Pin Liner	1
SIL/A	Silicone Adhesive for sticking fabric to silicone, 310ml Tube	1
SIL/A/THIN	Silicone Adhesive Thinner, 1 Ltr	1
SIL/A/GUN	Dispensing Gun for 310ml Tubes	1



#### Silicone Putty - 20 Shore

**Uses:** Finger and toe separators. Just knead together with hands for 20 seconds. Cures in 5 minutes.

Product Code	Description	Quantity
SILP/0.5	Silicone Putty	500 g
SILP/1	Silicone Putty	1 Kg

#### **LimbSil Pigment Pastes**

Uses: For colouring LimbSil silicones.



	BLACK	BLUE DARK BROWN	CAUCASIAN
swa	N.B. Colour tches are shown as a guide only.	/HITE RED	YELLOW
	Product Code	Colour	Quantity
	Product Code SILPPBLK	Colour Black	Quantity 50g
	SILPPBLK	Black	50g
	SILPPBLK SILPPBLU	Black Blue	50g 50g

White

Yellow

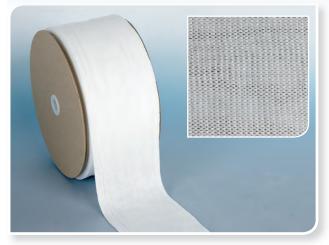
SILPPW

SILPPY

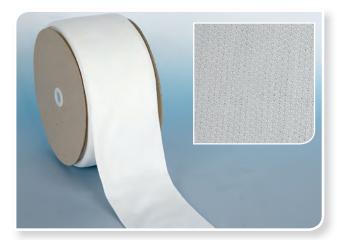
50g

50g

## **Stockinettes**









#### Perlon Stockinette "Nylon"

**Use:** Commonly used as a first layer and last layer of a standard lamination as it gives a finer finish

Product Code	Width	Approx Roll Length	Quantity
PERLON6	6cm	55m	1Kg Roll
PERLON8	8cm	42m	1Kg Roll
PERLON10	10cm	37m	1Kg Roll
PERLON12	12cm	33m	1Kg Roll
PERLON15	15cm	27m	1Kg Roll
PERLON20	20cm	20m	1Kg Roll
PERLON25	25cm	15.5m	1Kg Roll
PERLON30	30cm	12m	1Kg Roll

#### **Polyester Stockinette**

**Use:** Commonly used as a first layer and last layer of a standard lamination as it gives a smooth finish. Polyester is approximately 20% heavier than Nylon and doesn't absorb liquids as well but it is hard to tell the difference and the cost saving is approximately 35%.

Product Code	Width	Approx Roll Length	Quantity
POLYESTER6	6cm	44m	1Kg Roll
POLYESTER8	8cm	33.5m	1Kg Roll
POLYESTER10	10cm	30m	1Kg Roll
POLYESTER12	12cm	26.5m	1Kg Roll
POLYESTER15	15cm	21.5m	1Kg Roll
POLYESTER20	20cm	16m	1Kg Roll

#### Stretch Nylon Stockinette

**Use:** Used and a first layer and outer layer of a standard lamination as it gives a uniform finish.

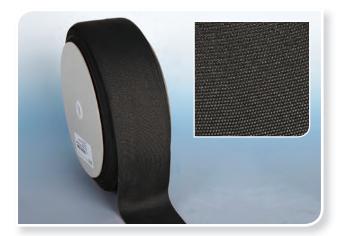
Product Code	Width	Approx Roll Length	Quantity
NYLON9	9cm	75m	1Kg Roll
NYLON12	12cm	41m	1Kg Roll
NYLON15	15cm	32m	1Kg Roll
NYLON20	20cm	24m	1Kg Roll

#### Caucasian Nylon Stockinette

Use: Commonly used as a cosmetic covering, but also use as a first and outer layer on a lamination to add colour without pigments.

**N.B** Custom colours can be made, please contact LimbTex (minimum order would apply).

Product Code	Width	Approx Roll Length	Quantity
SKINNYLON6	6cm	86m	1Kg Roll
SKINNYLON9	9cm	65m	1Kg Roll
SKINNYLON12	12cm	41m	1Kg Roll
SKINNYLON15	15cm	32m	1Kg Roll
SKINNYLON20	20cm	24m	1Kg Roll





**Use:** Ideal for making pure black sockets or an be used to blacken under a thin layer of carbon fibre.

Product Code	Width	Approx Roll Length	Quantity
NYLON6BLK	6cm	86m	1Kg Roll
NYLON9BLK	9cm	65m	1Kg Roll
NYLON12BLK	12cm	41m	1Kg Roll
NYLON15BLK	15cm	32m	1Kg Roll
NYLON20BLK	20cm	24m	1Kg Roll

#### Nylglass Stockinette

**Use:** Commonly used in the centre of a lamination layup, this material is made with 33% Perlon and 66% glass fibre to give strength and stiffness.

Product Code	Width	Approx Roll Length	Quantity
NYGLASS6	6cm	52m	1Kg Roll
NYGLASS8	8cm	36m	1Kg Roll
NYGLASS10	10cm	32m	1Kg Roll
NYGLASS12	12cm	26m	1Kg Roll
NYGLASS15	15cm	23m	1Kg Roll
NYGLASS20	20cm	18m	1Kg Roll
NYGLASS25	25cm	15m	1Kg Roll
NYGLASS30	30cm	11m	1Kg Roll



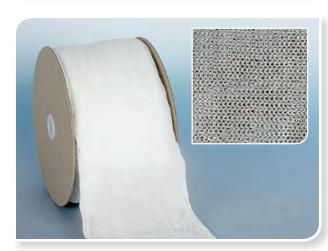
**Use:** Commonly used in the centre of a lamination layup, this material is made with 40% Polyester and 60% glass fibre to give strength and stiffness. Polyester is 20% heavier than Nylon and doesn't absorb liquids as well but it is hard to tell the difference and it will offer a cost saving.

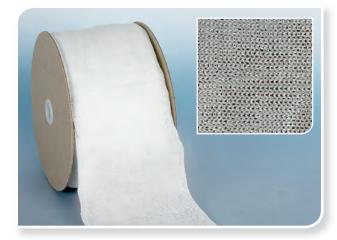
Product Code	Width	Approx Roll Length	Quantity
POLYGLASS6	6cm	48.5m	1Kg Roll
POLYGLASS8	8cm	33.5m	1Kg Roll
POLYGLASS10	10cm	30m	1Kg Roll
POLYGLASS12	12cm	24m	1Kg Roll
POLYGLASS15	15cm	21.5m	1Kg Roll
POLYGLASS20	20cm	16.5m	1Kg Roll

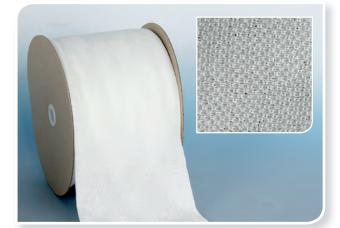
#### Stretch Nylglass Stockinette

 $\ensuremath{\textbf{Use:}}$  Used inside a lamination, this material is made 33% Nylon and 66% glass fibre.

Product Code	Width	Approx Roll Length	Quantity
SNYGLASS9	9cm	33m	1Kg Roll
SNYGLASS12	12cm	25m	1Kg Roll
SNYGLASS15	15cm	21m	1Kg Roll
SNYGLASS20	20cm	16m	1Kg Roll









#### Natural Cotton Stockinette

Use: Ideal for final layer over eco materials to allow for pigmenting.

Product Code	Width	Approximate Roll Length	Quantity
NCOTTON6	6cm	55m	1Kg Roll
NCOTTON8	8cm	42m	1Kg Roll
NCOTTON10	10cm	37m	1Kg Roll
NCOTTON12	12cm	33m	1Kg Roll
NCOTTON15	15cm	27m	1Kg Roll
NCOTTON20	20cm	20m	1Kg Roll

#### Glass Fibre Stockinette

**Use:** This is 2 way stretch and is commonly used for thin walled but strong lightweight laminates, made from 100% glass fibre.

Product Code	Width	Approximate Roll Length	Quantity
GFS6	6cm	28.5m	1Kg Roll
GFS8	8cm	17m	1Kg Roll
GFS10	10cm	15.5m	1Kg Roll
GFS12	12cm	12.5m	1Kg Roll
GFS15	15cm	9m	1Kg Roll
GFS20	20cm	7m	1Kg Roll
GFS25	25cm	5m	1Kg Roll

# Braids

#### LimbTex Glass Fibre Braided Sleeves

**Use:** Commonly used for thin walled but strong lightweight laminates, made from 100% glass fibre . The orientation of the fibres make it ideal for the directional forces in a prosthetic socket.

Other sizes, lengths, weights available on request.

Product Code	Width	Approximate Roll Length	Quantity
GB6	6cm	12.5m	1Kg Roll
GB8	8cm	8m	1Kg Roll
GB10	10cm	7m	1Kg Roll





#### **Carbon Fibre Braided Sleeves**

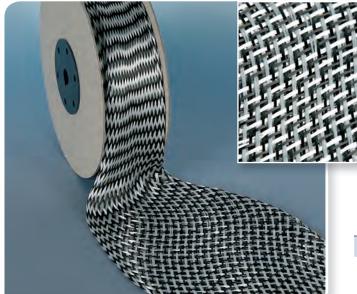
**Use:** Commonly used for very thin walled but very rigid lightweight sockets. The orientasion of the finbres makes it ideal for the forces in a prosthetic socket. We offer 6 and 12K braids, 6K being half the thickness and weight of the 12K. Typically 6K is easier to tie into component grooves and 12K covers better.

Other sizes, lengths and weights available on request.





Product Code	Fibre Used	Ø in cm	Min Circ in cm	Max Circ in cm	Length in m/Kg	Available UOM	Add Length to End of Product Code
CB2/12/	12	5	10	18	16.2	3,6,15m	3, 6 or 15
CB4/12/	12	10	16	34	8.1	3,6,15m	3, 6 or 15
CB5/12/	12	12.5	16	46	5.5	3,6,15m	3, 6 or 15
CB6/12/	12	15	22	54	5.5	3,6,15m	3, 6 or 15
CB8/12/	12	20	30	72	5.5	3,6,15m	3, 6 or 15
CB10/12/	12	25	24	74	5.5	3,6,15m	3, 6 or 15
CB12/12/	12	30	48	80	3	3,6,15m	3, 6 or 15
CB/BK12	12	13	22	48	6.1	1Kg	
CB/AK12	12	15	24	56	3	1Kg	
CB225/AK12	12	22.5	24	66	3	1Kg	
LCB6/6/	6	15	24	48	8.7	3,6,15m	3, 6 or 15
LCB6/8/	6	20	40	72	5.9	3,6,15m	3, 6 or 15
CB/BKSM	6	8	10	24	15	1Kg	
CB/BK6	6	12	12	36	12.2	1Kg	
CB/AK6	6	15	20	50	6.1	1Kg	
CB/AK6L	6	20	14	68	6.1	1Kg	



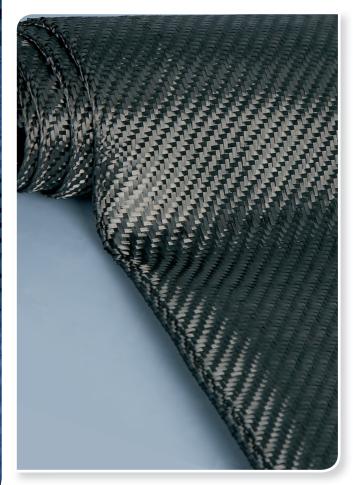
#### Carbon/Glass Fibre Tubular Braid

**Use:** Commonly used for very thin walled but very strong lightweight laminates, made from 50% carbon fibre and 50% glass fibre. The orientation of the fibres make it ideal for the forces in a prosthetic socket. Lengths are measured when the fibres are at 45° (not when stretched).

Other sizes, lengths, weights available on request.

Product Code	Width	Approximate Roll Length	Quantity
CGB/BK	8cm	11m	1Kg Roll
CGB/AK	10cm	10m	1Kg Roll

20





## **Cloth Sheet**

#### **Carbon Fibre Cloth**

**Use:** Commonly used for localised reinforcement and stiffening, made with 3K carbon fibre in a 2/2 twill construction giving superior draping and weighing 200g m<sup>2</sup>.

Product Code	Width	Length	Quantity
CFC	1m	1m	1m <sup>2</sup>
CFC/10	1m	10m	10m <sup>2</sup>
CFC/20	1m	20m	20m <sup>2</sup>
CFC/50	1m	50m	50m <sup>2</sup>



#### **Glass Fibre Cloth**

**Use:** Commonly used for localised reinforcement, made with glass fibre in a 2/2 twill construction for superior draping, weighing 280g m<sup>2</sup>.

Product Code	Width	Length	Quantity
GFC	1m	1m	1m <sup>2</sup>
GFC/10	1m	10m	10m <sup>2</sup>
GFC/20	1m	20m	20m <sup>2</sup>
GFC/50	1m	50m	50m <sup>2</sup>



#### Glass Fibre Matting (Biegelow)

**Use:** Commonly used for localised reinforcement and to really stiffen an area, made with glass fibre, weighing 600g m<sup>2</sup>. Edges can be thinned to give a feathered edge effect by pulling the fibres apart.

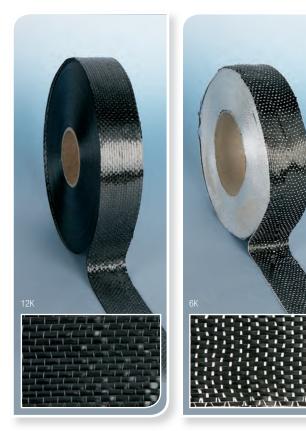
Product Code	Width	Length	Quantity
GFM	1m	1m	1m²
GFM10	1m	10m	10m <sup>2</sup> Roll
GFM20	1m	20m	20m <sup>2</sup> Roll
GFM50	1m	50m	50m <sup>2</sup> Roll



#### **Dacron Felt**

**Use:** Commonly used as a first layer in a lamination to give a very smooth glass like finish, which can be sanded and polished if adjustment is needed. Also used to line corsets etc. to reduce volume. Made from 3mm thick polyester, weighing 280g m<sup>2</sup>.

Product Code	Width	Length	Quantity
DACRON	1m	1m	1m²
DACRON10	1m	10m	10m <sup>2</sup> Roll
DACRON20	1m	20m	20m <sup>2</sup> Roll
DACRON50	1m	50m	50m <sup>2</sup> Roll



# **Unidirectional Tapes**

#### Carbon Fibre Unidirectional Tape

**Use:** Commonly used for localised reinforcement and to accurately stiffen areas. Made in a unidirectional construction, using 12K carbon fibre for the heavy weight and 6K carbon fibre for the light weight.

Product Code	Width	Weight	Roll Length	Quantity
CFT25	25mm	Heavy 12 K	50m	1 Roll
CFT38	38mm	Heavy 12 K	50m	1 Roll
CFT38L	38mm	Light 6 K	50m	1 Roll
CFT50	50mm	Heavy 12 K	50m	1 Roll
CFT75	75mm	Heavy 12 K	50m	1 Roll
CFT75L	75mm	Light 6 K	50m	1 Roll
CFT100	100mm	Heavy 12 K	50m	1 Roll



# LimbTex and our earth collection

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Our **earth collection** has been especially developed for the Prosthetic and Orthotic industries to truly offer usable, natural and bio-based alternatives without compromising on quality or strength. Traditionally, laminated prosthetic and orthotic devices are manufactured from many different reinforcing materials which mostly have an acrylic matrix (methyl methacrylate based). Although these resins are good they have many disadvantages i.e. low structural strength, strong solvent odour, hazardous, flammable and irritating. The hardener (organic peroxide), is a combustive and produces CMR products (carcinogenic, mutagenic and reproductive). Our **earth collection** of eco based materials are less hazardous than those traditionally used, better for the environment, easier and cleaner to work with as well as being cost effective. The collection consists of natural sourced composite materials which are sustainable and have low environmental impact. The natural fibres provide excellent mechanical properties and are comparable with currently used fibres but with the added benefits of less health hazards, less irritating, nontoxic and non-carcinogenic.

We have been developing this range and have had extensive testing carried out at the Univesity of Leicester in the UK and by Intetek UK who are an independant test house. Full test results are available in our seperate earth collection brochure. Please contact us if you require a copy of this.

## earth collection materials

#### Flax Fibre Braid & Tapes



Flax is a natural fibre that is revolutionizing the world of composites materials. It offers great natural shock absorbing properties never yet attained by any other conventional fibres such as Carbon or Glass fibre. Our specially developed Flax materials besides being environmentally friendly and 100% renewable, make it possible to produce a light and highly resistant composite device.

- No health hazards: non-irritating, non-allergic, VOC Free.
- Good mechanical properties: similar to Glass fibre.
- · Lighter weight compared to other composite offerings.
- · Great shock-absorbing properties: filters vibration and impact.
- Natural resource, renewable and biodegradable.
- Very low environmental impact.

#### Available in Braids and Unidirectional Tape.

Code	Description	Weight g/m	Quantity
FFB130/5	130mm Ø +/- 45° Flax Fibre Braid	130	5m Pack
FFB150/5	150mm Ø +/- 45° Flax Fibre Braid	203	5m Pack
FFB225/5	225mm Ø+/- 45° Flax Fibre Braid	271	5m Pack
Code	Description	Weight g/m	
FFT50	50mm Wide Uni-Directional Flax Fibre Tapel	15.65	50m Roll

Flax & Orthopoxy® has proved to exceed traditional stockinette materials and Carbon & Acrylic samples for ultimate flexural and tensile strengths.

Flax & Orthopoxy<sup>®</sup> show improved comfort due to the natural shock absorbance and vibration damping never before obtained from traditional composites, Flax also provides greater heat regulation properties that are not obtained with traditional composites.

#### Basalt Fibre Braid, Tape And Cloth

LimbTex Basalt is made from superior Basalt fibres derived from volcanic rock making it an eco-friendly and natural material. Specially developed for the industry this material can be used for complete sockets or local reinforcement. By offering a similar surface finish to Carbon fibre it could also be used for a decorative finish.

- Safer and cleaner to use than other composites.
- Little to no skin irritation from dust or loose fibres.
- · Mechanical properties between, Carbon and Glass fibre makes it a useful and interesting alternative.
- Easier and cleaner to machine than Glass, Carbon and Aramid fibres.
- Compatible with all resins but performs best with Orthopoxy®.
- Non-toxic and non-carcinogenic.
- Lower Rated PPE required to Carbon Fibre (P1 Dust Mask not P3).
- Excellent strength and durability as well as being lightweight.





Available in Braids, Unidirectional Tape and 2/2 Twill Cloth

Code	Description	Weight g/m	Quantity
BFB130/5	130mm Ø +/- 45° Basalt Fibre Braid	244	5m Pack
BFB150/5	150mm Ø +/- 45° Basalt Fibre Braid	488	5m Pack
BFB225/5	225mm Ø +/- 45° Basalt Fibre Braid	661	5m Pack
Code	Description	Weight g/m	
BFT50	50mm Wide Uni-Directional Basalt Fibre Tape	27.65	50m Roll
Code	Description	Weight g/m	
BFC	Basalt Fibre Cloth 200g/m² ,1270 x 790mm	211g	1 Sheet

Basalt Braids & Orthopoxy® require 3 times the amount of force to break under flexion compared to Carbon & Acrylic. It also required well over double the amount of force to break samples under tension. The UD flexural strength again proved to be superior over Carbon Acrylic.

#### Hybrid Flax & Basalt Fibre Braids & Tapes



In addition to the Flax and Basalt reinforcements the Flax & Basalt Hybrid range offers the benefits of both materials combined in one. This allows even more customisation possibilities for your device achieving rigidity and flexibility where you require it.

Code	Description	Weight g/m	Quantity
FBFB130/5	130mm Ø +/- 45° Flax and Basalt Fibre Braid	190	5m Pack
FBFB150/5	150mm Ø +/- 45° Flax and Basalt Fibre Braid	265	5m Pack
FBFB225/5	225mm Ø +/- 45° Flax and Basalt Fibre Braid	441	5m Pack
Code	Description	Weight g/m	
FBFT50	50mm Wide Flax and Basalt Fibre Tape	22.05	50m Roll

#### Available in Braids and Unidirectional Tape



# EARTH COLLECTION MATERIALS

# Selection Guide

The chart below will enable the technician to accurately select an alternative "eco" material in replacement for the traditional materials with the knowledge that these have been tested to ATSM standards using our Orthopoxy® resin. (Testing infomation available on request).

#### The earth collection vs Traditional Composites

Traditional materials & Acrylic resin	=	earth collection materials & Orthopoxy® resin	Uses & Areas
Perlon (Single)	=	Natural Cotton (Single)	Finishing Layer, Pigmented Laminates.
Perlon (Double)	=	Flax Braid (Single)	Light, Structural Braid or Flax Finishing Layer.
Perlon (2 Double) + Nylglass (3 Double)	=	Flax Braid (2 Double)	Light, Structural Braid or Flax Finishing Layer.
Glass Fibre Braid	=	Flax Braid	Light, Structural Braid or Flax Finishing Layer.
Glass Fibre Matting	=	Hybrid Flax & Basalt UD Tapes	Damping and Structural Tape, filters vibration and shock, adds thickness and rigidity distally.
Glass and Carbon Fibre Braid	=	Hybrid Flax & Basalt Braid	Medium, Structural Braid or Hybrid Flax & Basalt Finishing Layer.
Carbon Fibre 12K Braid	=	Basalt Braids	Heavy, Structural Braid or Basalt Finishing Layer.
Carbon Fibre 12K UD Tapes	=	Basalt UD Tapes	Local Reinforcement Tapes, Over & under adaptors distally.
Carbon Fibre 2/2 Twill	=	Basalt 2/2 Twill	Local Reinforcement or Finishing Layer

#### **Disclaimer:**

LimbTex Ltd, provides all manufacturing and lay up recommendations in good faith as technical guidelines. It is the responsibility of the clinicians and technicians to ensure the lay-up of materials, amounts used and manufacturing process are of sound quality and have been prescribed in accordance to patient's weight, activity level and componentry. LimbTex Ltd bases all guidelines on research and development and can provide training and advice but cannot take responsibility for individual devices manufactured as LimbTex Ltd holds no patient data and cannot guarantee its customer's individual manufacturing quality and competencies.

#### Pigmenting

It is not possible to directly pigment the earth braids, but if this is required LimbTex natural cotton stockinette can be used on the inner and outer surfaces which will accept the pigments.

#### Available in Stockinettes

Code	Description	Description
NCOTTON6	6 cm Natural Cotton Stockinette	1 Kg Roll
NCOTTON8	8 cm Natural Cotton Stockinette	1 Kg Roll
NCOTTON10	10 cm Natural Cotton Stockinette	1 Kg Roll
NCOTTON12	12 cm Natural Cotton Stockinette	1 Kg Roll
NCOTTON15	15 cm Natural Cotton Stockinette	1 Kg Roll
NCOTTON20	20 cm Natural Cotton Stockinette	1 Kg Roll



#### The earth collection Starter Kit

Below are a selection of materials which have been put together to get you started with our "earth collection". This kit contains enough materials for the manufacture of 4-5 Trans-tibial sockets, depending on build choices and finishes required.

#### THE KIT CONTAINS:

- 1.4Kg Orthopoxy® Resin Fast Kit
- 2.5m of Basalt130 Braid
- 2.5m of Flax130 Braid
- 2.5m of Basalt/Flax130 Braid
- 2m of Basalt UD Tape
- 2m of Flax UD Tape
- 2m of Flax and Basalt/Flax UD Tape
- 1/2 Sqm Basalt Cloth
- 2m 10cm Natural Cotton
- 1 x Non Abrasive Pads
- Laminating Roller
- Petroleum Jelly
- 3 x Wet and Dry Sheet

Code	Description	Description
ECOSTARTS	Eco Starter Kit	1 Kit

#### LimbTex call us on: +44 (0) 116 278 5440

#### earth collection Training:

LimbTex can offer on or off site training for this new, clean and exciting range of materials.

#### TRAINING WOULD INCLUDE:

- Introduction to the materials and their developement
- Mechanical testing and performance
- Materials selection and comparisons to traditional builds
- Hands on manufacture of a trans-tibial socket
- Curing and finishing process

Please contact the office to organise any of the above.

## Email: info@limbtex.com Tel: +44 (0) 116 2785440

#### Basalt Fibre & Lurex® Braids



This is a decorative structural material made from Basalt fibres braided with bright and shiny Lurex<sup>®</sup> film. It can be used to create both inside and outside socket finishes. The braids have been developed to give a consistent diamond pattern which keep their shine once laminated giving a pleasingly different look. It is recommended to use a backing layer of either Basalt quality braid or NYLONBLK to keep the Lurex<sup>®</sup> defined.

LimbTex

Code	Description	Weight g/m	Quantity
BFBSL130/5	130mm Ø +/- 45°Basalt Fibre & Lurex® Braid	185	5m Roll
BFBSL150/5	150mm Ø +/- 45°Basalt Fibre & Lurex® Braid	370	5m Roll
BFBSL225/5	225mm Ø +/- 45°Basalt Fibre & Lurex® Braid	461	5m Roll

#### Available in Braids only



#### CarbTex Decorative Carbon & Glass Cloth



GLASS/SILVER

CARBON/BLUE

CARBON/PINK

CARBON/PURPLE

CARBON/YELLOW

CARBON/RED

CARBON/GREEN

CarbTex Cosmetic Cloth Use: Final lamination layer to give a hi-tech finish to laminated sockets. These cloths are made from carbon or glass fibres mixed with dyed Polyester.

#### N.B. These materials are only intended for cosmetic use - not structural

Product Code	Colours/Type	Quantity
CTCC/SIL	Glass/Silver	1m²
CTCC/BLU	Carbon/Blue	1m²
CTCC/PINK	Carbon/Pink	1m²
CTCC/PURP	Carbon/Purple	1m²
CTCC/YEL	Carbon/Yellow	1m²
CTCC/RED	Carbon/Red	1m²
CTCC/GRN	Carbon/Green	1m²

This is our unique range of stockinettes made with Lurex® yarns for that "Sparkle" effect. These have been burst tested by an independant test house and have been

What this means is that unlike other fabric finishes, the inner or outer double Perlon on a prosthetic socket can be replaced with a double Sparkle layer which adds no weight, no extra thickness and the manufacturing process remains the same. These are an excellent addition to other available finishes that we offer which are easy to

Description

Nylon/Lurex®

Fiesta Red Stockinette Nylon/Lurex®

Gold Stockinette Nylon/Lurex®

Gun Metal Stockinette Nylon/Lurex®

Jet Blue Stockinette Nylon/Lurex®

Pink Stockinette Nvlon/Lurex®

Rainbow Stockinette Nylon/Lurex®

Silver Stockinette Nvlon/Lurex®

Turquoise Stockinette

Nylon/Lurex®

Red Multi Stockinette

proven to have comparable strength to Perlon.

**Available** 

Widths

in cm

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

6-8-10-12-15-20

use and cost effective.

CODE

(Insert required width

e.g. SPARK10FRED

SPARK\_\_FRED

SPARK\_\_GLD

SPARK\_\_GUNM

SPARK\_\_JBLU

SPARK\_\_PINK

SPARK\_ \_RAINB

SPARK\_\_SIL

SPARK\_\_TURQ

SPARK\_ \_RED-

MULTI

STOCKINETTES



















TUROUOISE

CODE:

SPARK\_\_TURQ

Length of

6, 8, 10cm

Width

Stockinette

2m

2m

2m

2m

2m

2m

2m

2m

2m

Length of

12. 15. 20cm

Width

Stockinette

2.5m

2.5m

2.5m

2.5m

2.5m

2.5m

2.5m

2.5m

2.5m



FIESTA RED Code: SPARK\_ \_FRED

Code: SPARK\_ \_GLD

CODE: SPARK\_\_GUNM

CODE: SPARK\_\_JBLU

PINK CODE SPARK\_ \_PINK

RAINBOW CODE: SPARK\_\_RAINB

SILVER CODE: SPARK\_\_SIL

RED MULTI CODE: SPARK\_ \_REDMULTI

LimbTex call us on: +44 (0) 116 278 5440

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#### Fluorescent Lycra®



YELLOW FLUORESCENT

LIME GREEN FLUORESCENT



WHITE



PINK TABTAN ELUOBESCENT SMILER ELUORESCENT

#### Plain Coloured Lycra<sup>®</sup>

BLACK	DARK GREEN	ORANGE
PURPLE	RED	ROYAL BLUE
SKIN LIGHT	SKIN MEDIUM	SKY BLUE

Design Name	Product Code for 15cm x 1.4m Tubes	Product Code for 20cm x 1.4m Tubes	Product Code for 1m x 1.4m Flat Fabric
Black	LBLK/15	LBLK/20	LBLK
Dark Green	LDG/15	LDG/20	LDG
Orange	LORG/15	LORG/20	LORG
Purple	LPURP/15	LPURP/20	LPURP
Red	LRED/15	LRED/20	LRED
Royal Blue	LRB/15	LRB/20	LRB
Skin Llght	LSKL/15	LSKL/20	LSKL
Skin Medium	LSKMD/15	LSKMD/20	LSKMD
Sky Blue	LSKYB/15	LSKYB/20	LSKYB
White	LWHT/15	LWHT/20	LWHT

#### for all enquiries - email: info@limbtex.com LimbTex



Decorative Lycra®

These are Lycra Tubes that have been sewn into 15cm and 20cm wdths, they are also available in flat fabric. They are designed to be used as a decorative finishing layer for prosthetic sockets and are used as the final layer before clear resin is poured. They can also be used in silicone liners, orthotic devices or as a cosmetic cover over a cosmesis

In many cases we can offer Lycra designs to match our range of transfer papers. Please contact us with your requirements.

As well as being able to offer many other designs we can also offer bespoke designs. We have customers who have their company logo made into designs which they use as the first layer in a lamination so their logos are visible on the inside of the device. Please contact us

**Tubes & Fabric** 

or a plaster cast.

**Custom Designs** 

with your requirements.

**Matching Transfer Papers** 

# Decorative Lycra<sup>®</sup> Tubes & Fabric



BIZARRE







BUNNIES PINK



CANADIAN BRAID



CAMOUFLAGE GREEN

CARTOON RED



CLOUDBURST

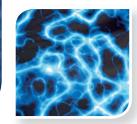


COLOURED BUBBLES



DENIM

DOLLAR BILL



ELECTRIC BLUE



FILM STAR



GRAFFITI



HAPPY STARS



HIP CHICKS

Design Name	Product Code for 15cm x 1.4m Tubes	Product Code for 20cm x 1.4m Tubes	Product Code for 1m x 1.4m Flat Fabric
Bizarre	LBIZ/15	LBIZ/20	LBIZ
Blue wrapping	LBW/15	LBW/20	LBW
Bunnies Pink	LBP/15	LBP/20	LBP
Canadian Braid	LCADB/15	LCADB/20	LCADB
Camouflage Green	LCG/15	LCG/20	LCG
Cartoon Red	LCR/15	LCR/20	LCR
Cloudburst Yellow	LCBY/15	LCBY/20	LCBY
Coloured Bubbles	LCB/15	LCB/20	LCB
Denim	LD/15	LD/20	LD
Dollar Bill	LDB/15	LDB/20	LDB
Electric Blue	LES/15	LES/20	LES
Film Star	LFS/15	LFS/20	LFS
Graffitti	LG/15	LG/20	LG
Happy Stars	LHS/15	LHS/20	LHS
Hip Chicks	LHC/15	LHC/20	LHC

# Decorative Lycra<sup>®</sup> Tunes & Fabric



ICE BLUE



PANTHER

ST GEORGES CROSS





UNDER WATER



ICE PINK



SCOTTISH SALTIRE

JOLLY BOGER

UNION JACK



MAGIC STARS

SNAKESKIN BROWN

USA



ORANGE DROPS

SPIDEY



WELSH DRAGON

Design Name	Product Code for 15cm x 1.4m Tubes	Product Code for 20cm x 1.4m Tubes	Product Code for 1m x 1.4m Flat Fabric
Ice Blue	LIB/15	LIB/20	LIB
Ice Pink	LIP/15	LIP/20	LIP
Jolly Roger	LJR/15	LJR/20	LJR
Magic Stars	LMS/15	LMS/20	LMS
Orange Drops	LOD/15	LOD/20	LOD
Panther	LPTH/15	LPTH/20	LPTH
Pink Swirl	LPS/15	LPS/20	LPS
Scottish Saltire	LSF/15	LSF/20	LSF
Snake Skin Brown	LSB/15	LSB/20	LSB
Spidey	LSP/15	LSP/20	LSP
St Georges Cross	LSGC/15	LSGC/20	LSGC
Under Water	LUW/15	LUW/20	LUW
Union Jack	LUJ/15	LUJ/20	LUJ
USA	LUSA/15	LUSA/20	LUSA
Welsh Dragon	LWD/15	LWD/20	LWD



Part No: LTLP/1 Description: LIGHT PUTTY 14

Use 4-8% LTHP to C

LimbTex Ltd, Unit

mblex

## **LimbTex Putties**

#### Akemi Putty - heavy weight

Use: For general filling and mounting components

Product Code	Description	Quantity
AKEMI	Hard, heavy weight filler	1Kg



#### Light Putty - light weight

Use: For filling voids, cosmetic shaping, swimming limbs etc

Product Code	Description	Quantity
LTLP/1	Light weight putty	1 Ltr



#### **Resin Fillers**

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**Resin Filler Use:** For thickening resin to make it more manageable when applying with a spatula etc. Talc is heavier than the Glass Bubbles. Also used for dusting thermoplastics

Product Code	Description	Quantity
TALC	]Talcum Powder	1Kg
TALC5	Talcum Powder	5Kg
GBUB	Glass Bubbles	1Kg





#### **Mixing Cups**

Mixing Cup Use: Large and small mixing cups for measuring accurately LimbCryl resins, LimbFoam expanding foams and LimbSil silicone resin.

Small plastic cups and waxed paper cups (no markings and colours are variable) for general mixing and mixing by weight

 Product Code	Description	Measures	Size	Quantity
MCUPS	Plastic Cup Small	No	250ml	100
MCUPS/W	Plastic Cup Small/Wide	Yes	250ml	100
MCUPL	Plastic Cup Large	Yes	450ml	100
WCUPS	Paper Cup Small	No	8oz	100
WCUPM	Paper Cup Medium	No	12oz	100
WCUPL	Paper Cup Large	No	22oz	100





## LimbTex PROSTHETIC & ORTHOTIC

Contact Limbtex now to discuss your requirements...

#### LimbTex Wooden Mixing Sticks

Wooden Mixing Stick Use: Small mixing sticks for general mixing, Large mixing sticks for large mixing cups and viscous products

Product Code	Description	Quantity
MSS	Wooden Mixing Stick 15cm long	100
MSL	Wooden Mixing Stick 25cm long	100

to order - email: info@limbtex.com LimbTex

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#### **PVA Bags**

Use: For isolating plaster casts / other materials when laminating over

Product Code	Description	Size	Quantity
PVA4	PVA Bags	4" (10 x 100 x 5cm)	20
PVA6	PVA Bags	6" (15 x 100 x 5cm)	20
PVA8	PVA Bags	8" (20 x 100 x 5cm)	20
PVA10	PVA Bags	10"(25 x 100 x 5cm)	20
PVA12	PVA Bags	12" (30 x 100 x 5cm)	20
PVA14	PVA Bags	14" (35 x 100 x 5cm)	20
PVA16	PVA Bags	16" (40 x 100 x 5cm)	20
PVA20	PVA Bags	20" (20 x 100 x 5cm)	10
PVA10/130	PVA Bags	10" (25 x 130 x 5cm)	10
PVA12/130	PVA Bags Long	12" (30 x 130 x 5cm)	10
PVA60x11x4	PVA Bags Long	4" (11 x 60 x 5cm)	10
PVA71x19x5	PVA Bags Short	7.5" (19 x 71 x 5cm)	10
PVA71x27x5	PVA Bags	11" (27 x 71 x 5cm)	10

# LimbTex PROSTHETIC & ORTHOTIC



#### Closed End PVA Bags Standard taper but closed at 2" & 3" widths

Use: The inner bag is sealed neatly and saves time

Product Code Description		Size	Quantity
PVA6CE2	PVA Bags Closed End 6-2 Closed at 2"	6"	5
PVA6CE3	PVA Bags Closed End 6-3 Closed at 3"	6"	5
PVA8CE2	PVA Bags Closed End 8-2 Closed at 2"	8"	5
PVA8CE3	PVA Bags Closed End 8-3 Closed at 3"	8"	5
PVA10CE2	PVA Bags Closed End 10-2 Closed at 2"	10"	5
PVA10CE3	PVA Bags Closed End 10-3 Closed at 3"	10"	5
PVA12CE2	PVA Bags Closed End 12-2 Closed at 2"	12"	5
PVA12CE3	PVA Bags Closed End 12-3 Closed at 3"	12"	5
PVA14CE2	PVA Bags Closed End 14-2 Closed at 2"	14"	5
PVA14CE 3	PVA Bags Closed End 14-3 Closed at 3"	14"	5

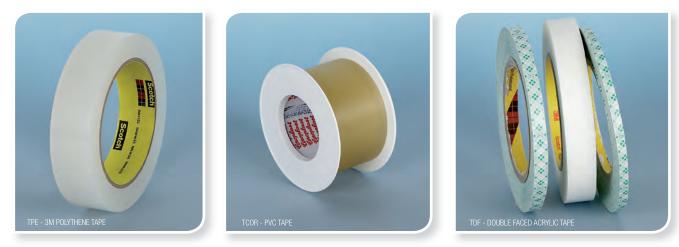


#### **PVA Roll**

Use: For producing custom PVA bags or for pulling over a cast in sheet form

Product Code	Description
PVAROLL	23m x 102cm wide PVA Film

#### **Lamination Tapes**



**Tape Use:** Polyethylene Tape Coroplast Tape

Sealing PVA bags etc -

Sealing PVA bag etc

Double Faced PVC - Positioning carbon and glass fabric and sealing PVC sheeting etc

Product Code	Description	Size	Quantity
TPE	3M Polythene Tape	25mm x 33m	1 Roll
TCOR	Coroplast PVC Tape	50mm x 25m	1 Roll
TDF	Double Faced Acrylic Tape	19mm x 55m	1 Roll
TDF/6	Double Faced Acrylic Tape	6mm x 55m	1 Roll
TDF/9	Double Faced Acrylic Tape	9mm x 55m	1 Roll



# LimbTex Thermoplastics for O & P

We have many different plastic materials available, all with their own characteristics which lend themselves to different applications. Below briefly explains which each material is used for, but if you require more help and advice, please call us to discuss this, also if we don't list something, it doesn't mean we can't get it, just ask and we will try to help.

LimbCpoly: This is an extruded Copolymer Polypropylene and can be used for the manufacture of prosthetic and orthotic devices. It is available in natural, white and black colours. Most thicknesses are available in full or cut sheets. Uses: AFO's, KAFO's, FFO's, Body Jackets, Prosthetic Sockets, Night Splints etc	LimbHpoly: This is an extruded Hompolymer Polypropylene and can be used the manufacture of prothetic and orthotic devices. It is available in natural colour only. Most thicknesses are available in full or cut sheets. Uses: AFO's, KAFO's, DAFO's, Prosthetic Sockets etc	LimbMHpoly: This is an extruded, modified Hompolymer Polypropylene. It is more resiliant than the standard grade at lower temperatures, less brittle and less notch sensitive. It was designed for the manufacture of orthotic devices. It is available in natural colour only. Limited thicknesses are available, supplied in full or cut sheets. Uses: AFO's, KAFO's, DAFO's etc	LimbHpoly PP: This is a pressed and planed Hompolymer Polypropylene and can be used for the manufacture of foot orthotic devices. It is available in natural, black or beige colour only. Most thicknesses are available in full or cut sheets. This material is more stable than extruded sheet when being milled. Uses: FFO's etc	LimbPE: This is an extruded Low Density Polyethylene and can be used the manufacture of prosthetic and orthotic devices. It is available in natural colour only. Most thicknesses are available in full or cut sheets. Uses: Night splints, Body jackets, Prosthetic socket liners etc
LimbPlex:	LimbPlasStiff:	LimbFlex300:	LimbPlasSoft:	LimbPlas
This is an extruded PETG	This is an extruded, Styrene	This is an extruded, EVA	This is an extruded, EVA	Soft White:
and is very strong. It's	based material and is very	based material which is	based material which is	This is an extruded,
transparent making it ideal	strong. It's clear making it	non-sticky and semi-	non-sticky and semi-	EVA and Silicone based
for diagnostic / check	ideal for diagnostic / check	transparent. The flexibility	transparent. This is our	material which is non-
sockets for both prosthetic	sockets for prosthetic	of this material is inbetween	most commoly used	sticky and an opaque
and orthotic devices. It is	devices. This material will	Limbplas Soft and LimbPE	prosthetic liner material.	white colour. The silicone
available in transparent	not crack and is virtually	making it suitable for	It is available in semi-	gives this material a very
only. Most thicknesses are	in distructable. Better for	the heavier wearer as a	transparent, prosthetic size	smooth finish and feel.
available in full or cut sheets.	prolonged walking trials	prosthetic liner. It is available	squares only.	It is available in white,
Uses: Diagnostic / check	than PETG. It is available	in semi-transparent,	Uses: Prosthetic flexible	prosthetic sized squares
sockets etc	in clear, prosthetic sized	prosthetic size squares only.	liners	only.

**Uses:** Prosthetic flexible liners

THERMOPLASTICS

#### LimbPlas Soft Black:

This is an extruded, Polyethylene copolymer based material. It weighs approximately 7% less than Eva based material and is available in black, prosthetic sized squares only.

**Uses:** Prosthetic flexible liners

squares only.

Uses: Diagnostic / check sockets etc

#### LimbPlas Super Soft:

Splints etc

This is an extruded, Polyethylene copolymer based material. It weighs approximately 7% less than Eva based material which doesn't yellow. It is available in semi-transparent, prosthetic sized squares and sheets for orthotic devices. Uses: Prosthetic flexible liners, Body Jackets, Wrist

**Uses:** Prosthetic flexible

liners





# **Prosthetic Thermoplastics**

LimbFlex300 - Soft inner socket opaque material. Firmer than LimbPlas Soft. Cooking Temperature: 165°C (329°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBFLEX30010	10 mm	400 x 400mm	1 Sq
LIMBFLEX30012	12 mm	400 x 400mm	1 Sq
LIMBFLEX30015	15 mm	400 x 400mm	1 Sq

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# **Prosthetic Thermoplastics**

LimbPlas Soft - Soft, clear inner socket material Cooking Temperature: 150°C (302°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBPLAS9SOFT	9 mm	400 x 400mm	1 Sq
LIMBPLAS12SOFT	12 mm	400 x 400mm	1 Sq



LimbPlas Soft White - Soft white inner socket material, the same as our soft but white in colour. Cooking Temperature: 150°C (302°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBPLAS9SOFTW	9 mm	400 x 400mm	1 Sq
LIMBPLAS12SOFTW	12 mm	400 x 400mm	1 Sq



### LimbPlas Soft Black - Soft black socket material.

Product Code	Thickness	Sheet Size	Quantity
LIMBPLAS8SOFTBLK	8mm	400 x 400	1 Sq
LIMBPLAS10SOFTBLK	10mm	400 x 400	1 Sq
LIMBPLAS12SOFTBLK	12mm	400 x 400	1 Sq
LIMBPLAS15SOFTBLK	15mm	400 x 400	1 Sq



LimbPlas Super Soft - Super soft inner socket material, more flexible than our soft material Cooking Temperature: 150°C (302°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBPLAS8SSOFT	8 mm	400 x 400mm	1 Sq
LIMBPLAS10SSOFT	10 mm	400 x 400mm	1 Sq
LIMBPLAS12SSOFT	12 mm	400 x 400mm	1 Sq
LIMBPLAS15SSOFT	15 mm	400 x 400mm	1 Sq



### LimbPE Polyethylene Squares

Use: Low Density Polyethylene used for inner liners & for holding shuttle locks. It is more flexible than Copolymer Polypropylene

Cooking Temperature: 150°C (302°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBPE3436	6 mm	343 x 343mm	1 Sq
LIMBPE3439	9 mm	343 x 343mm	1 Sq
LIMBPE4066	6 mm	406 x 406mm	1 Sq
LIMBPE4069	9 mm	406 x 406mm	1 Sq

## LimbPlas Diagnostic Thermoplastics

LimbPlex - PETG Diagnostic Socket Material Full sheets available on request, please call for information Cooking Temperature: Orthotics 120°C (248°F) Prosthetics 160°C (320°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBPLEX3433	3mm	343 x 343mm	1 Sq
LIMBPLEX3435	5mm	343 x 343mm	1 Sq
LIMBPLEX3436	6mm	343 x 343mm	1 Sq
LIMBPLEX3438	8mm	343 x 343mm	1 Sq
LIMBPLEX34310	10mm	343 x 343mm	1 Sq
LIMBPLEX34312	12mm	343 x 343mm	1 Sq
LIMBPLEX34315	15mm	343 x 343mm	1 Sq
LIMBPLEX4063	3mm	406 x 406mm	1 Sq
LIMBPLEX4065	5mm	406 x 406mm	1 Sq
LIMBPLEX4066	6mm	406 x 406mm	1 Sq
LIMBPLEX4068	8mm	406 x 406mm	1 Sq
LIMBPLEX40610	10mm	406 x 406mm	1 Sq
LIMBPLEX40612	12mm	406 x 406mm	1 Sq
LIMBPLEX40615	15mm	406 x 406mm	1 Sq
LIMBPLEX420X46012	12mm	420 x 460mm	1 Panel
LIMBPLEX420X46015	15mm	420 x 460mm	1 Panel

LimbPlasStiff - Rigid Diagnostic Material which can be bolted to adapters etc without the worry of it fracturing for dynamic trials.

Cooking Temperature: 170°C (338°F	-)
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Product Code	Thickness	Sheet Size	Quantity
LIMBPLAS8STIFF	8 mm	400 x 400mm	1 Sq
LIMBPLAS10STIFF	10 mm	400 x 400mm	1 Sq
LIMBPLAS12STIFF	12 mm	400 x 400mm	1 Sq
LIMBPLAS15STIFF	15 mm	400 x 400mm	1 Sq





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# **Prosthetic Thermoplastics**

### LimbHpoly - Homopolymer Polypropylene Squares for Prosthetics

Homopolymer Polypropylene

**Use:** where a more rigid socket is required. Cooking Temperature: 200 - 220°C (329°- 392°F)

Product Code	Thickness	Sheet Size	Quantity
LIMBHPOLY34312	12 mm	343 x 343mm	1 Sq
LIMBHPOLY34315	15 mm	343 x 343mm	1 Sq
LIMBHPOLY40612	12 mm	406 x 406mm	1 Sq
LIMBHPOLY40615	15mm	406 x 406mm	1 Sq



LimbCPoly - Copolymer Polypropylene squares Use for Prosthetics: has very good flexuaral strength Cooking Temp 200°C - 225°C

CoPolymer Product Code	Colour	Thickness	Size	Quantity
LIMBCPOLY3436	Natural	6mm	343 x 343mm	1 Sq
LIMBCPOLY4066	Natural	6mm	406 x 406mm	1 Sq
LIMBCPOLY3439	Natural	9mm	343 x 343mm	1 Sq
LIMBCPOLY4069	Natural	9mm	406 x 406mm	1 Sq
LIMBCPOLY30512	Natural	12mm	305 x 305mm	1 Sq
LIMBCPOLY34312	Natural	12mm	343 x 343mm	1 Sq
LIMBCPOLY40612	Natural	12mm	406 x 406mm	1 Sq
LIMBCPOLY420X46012	Natural	12mm	420 x 460mm	1 Panel
LIMBCPOLY34315	Natural	15mm	343 x 343mm	1 Sq
LIMBCPOLY40615	Natural	15mm	406 x 406mm	1 Sq
LIMBCPOLY420X46015	Natural	15mm	420 x 460mm	1 Panel
LIMBCPOLY3439B	Black	9mm	343 x 343mm	1 Sq
LIMBCPOLY4069B	Black	9mm	406 x 406mm	1 Sq
LIMBCPOLY34312B	Black	12mm	343 x 343mm	1 Sq
LIMBCPOLY40612B	Black	12mm	406 x 406mm	1 Sq

# **Orthotic Thermoplastics**

All materials can be cut into panel sizes to suit you requirements, please contact us for more details.





### LimbCpoly Copolymer Polypropylene Sheet for Orthotics

Copolymer Polypropylene

Cooking Temperature: 180 - 200°C (356°- 392°F)

**N.B.** Supplied in half sheets. Please call if full sheets are required.

CoPolymer Product Code	Colour	Thickness	Full Sheet Size	Quantity
LIMBCPOLY2	Natural	2mm	2440 x 1220mm	1 Sheet
LIMBCPOLY3	Natural	3mm	2440 x 1220mm	1 Sheet
LIMBCPOLY3.5	Natural	3.5mm	2440 x 1220mm	1 Sheet
LIMBCPOLY4.5	Natural	4.5mm	2440 x 1220mm	1 Sheet
LIMBCPOLY6	Natural	6mm	2440 x 1220mm	1 Sheet
LIMBCPOLY9	Natural	9mm	2440 x 1220mm	1 Sheet
LIMBCPOLY12	Natural	12mm	2440 x 1220mm	1 Sheet
LIMBCPOLY15	Natural	15mm	2440 x 1220mm	1 Sheet
LIMBCPOLY3W	White	3mm	2440 x 1220mm	1 Sheet
LIMBCPOLY4.5W	White	4.5mm	2440 x 1220mm	1 Sheet
LIMBCPOLY6W	White	6mm	2440 x 1220mm	1 Sheet
LIMBCPOLY3B	Black	3mm	2440 x 1220mm	1 Sheet
LIMBCPOLY4.5B	Black	4.5mm	2440 x 1220mm	1 Sheet
LIMBCPOLY6B	Black	6mm	2440 x 1220mm	1 Sheet
LIMBCPOLY9B	Black	9mm	2440 x 1220mm	1 Sheet
LIMBCPOLY12B	Black	12mm	2440 x 1220mm	1 Sheet

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# **Orthotic Thermoplastics**





Use: for thin wall, high stiffness devices.

Cooking Temperature: 180° - 220°C (356°- 392°F)

N.B. Supplied in half sheets. Please call if full sheets are required.

HomoPolymer Product Code	Colour	Thickness	Full Sheet Size	Quantity
LIMBHPOLY2	Natural	2 mm	2000 x 1000mm	1 Sheet
LIMBHPOLY3	Natural	3 mm	2440 x 1220mm	1 Sheet
LIMBHPOLY4	Natural	4 mm	2440 x 1220mm	1 Sheet
LIMBHPOLY5	Natural	5 mm	2440 x 1220mm	1 Sheet
LIMBHPOLY6	Natural	6 mm	2440 x 1220mm	1 Sheet
LIMBHPOLY12	Natural	12 mm	2440 x 1220mm	1 Sheet
LIMBHPOLY15	Natural	15 mm	2440 x 1220mm	1 Sheet

### LimbHpoly Modified Homopolymer Polypropylene Sheet for Orthotics

- Temperature range 0 100°C, performs better at low temperatures than standard Homopolymer Polypropylene's
- Not as brittle as other Homopolymers
- Developed primarily for manufacturing Orthoses
- Cooking Temperature: 180° 220°C (356°- 392°F)

N.B. Supplied in half sheets. Please call if full sheets are required.

Modified Homopolymer Product Code	Colour	Thickness	Full Sheet Size	Quantity
LIMBMHPOLY3	Natural	3 mm	2000 x 1000mm	1 Sheet
LIMBMHPOLY4	Natural	4 mm	2000 x 1000mm	1 Sheet
LIMBMHPOLY5	Natural	5 mm	2000 x 1000mm	1 Sheet

### LimbPE Low Density Polyethylene for Orthotics

Low Density Polyethylene

Cooking Temperature: 150°C (302°F)

Product Code	Colour	Thickness	Sheet Size	Quantity
LIMBPE1.5	Natural	1.5 mm	2440 x 1220mm	1 Sheet
LIMBPE3	Natural	3 mm	2000 x 1000mm	1 Sheet
LIMBPE4	Natural	4 mm	2000 x 1000mm	1 Sheet
LIMBPE5	Natural	5 mm	2000 x 1000mm	1 Sheet
LIMBPE6	Natural	6 mm	2440 x 1220mm	1 Sheet



**Use:** Soft flexible, transparent material for liners, body jackets, hand splints etc. Cooking Temperature: 130°C (226°F)

Modified Homopolymer Product Code	Colour	Thickness	Sheet Size	Quantity
LIMBPLAS3SSOFT	Natural	3 mm	1225 x 1225mm	1 Sheet
LIMBPLAS4SSOFT	Natural	4 mm	1225 x 1225mm	1 Sheet
LIMBPLAS5SSOFT	Natural	5 mm	1225 x 1225mm	1 Sheet







THERMOPLASTICS

# THERMOPLASTICS

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# **Orthotic Thermoplastics**





### LimbPlex - PETG Diagnostic sheet for orthotic devices, cut panels are available.

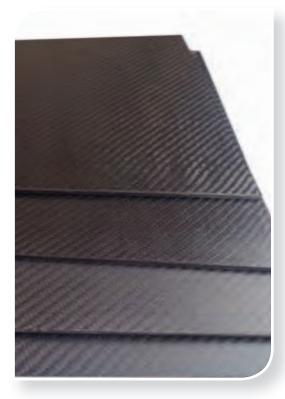
Larger 3050 x 2050mm sheets are also available on request.

Cooking Temperature: 120°C

Product Code	Thickness	Sheet Size	Quantity
LIMBPLEX3	3mm	2050 x 1250mm*	1 Sheet
LIMBPLEX5 5mm		2050 x 1250mm*	1 Sheet
LIMBPLEX6	6mm	2050 x 1250mm*	1 Sheet

\* Unless otherwise requested, these sheets will be cut into half for transportation

# **Basalt Composite Thermoplastic Plates**





These plates are made from quality Basalt fibres with multi and uni-directional layers which are bonded together using PLA (Polylactic acid). This material can be used for shoe inserts to stiffen the sole where thermoforming isn't required but they can also be heated for moulding insoles etc. These plates mold very well with characteristics similar to copolymer polypropylene. This material fits in with our **earth collection** range as the PLA resin is biodegradable because it is made from corn starch or sugar cane.

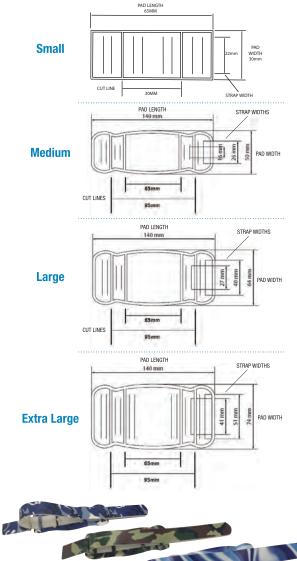
Only full sheets are listed below, but we are able to offer a cutting service if required, please contact us.

Product Code	Thickness	Sheet Size	Quantity
BASTHERMO/1.8	1.8mm	1000 X 1000mm	1 Sheet
BASTHERMO/2.6 2.6mm	2.6mm	1000 x 1000mm	1 Sheet
BASTHERMO/3.2	3.2mm	1000 x 1000mm	1 Sheet



These exclusive straps are made from reinforced PVC with hook and loop high frequency welded together making them an extremely strong and durable option. Nine colours in 4 widths cover most requirements and give a modern professional finish.

	0.		
<b>BGRN</b> =Bright Green,	BLK = Black,	olour Codes: BLU = Blue, BPK = Bright Pink,	
<b>CF</b> = Carbon Fibre,	<b>RED</b> = Red,	SKIN = Skin, WHT = White, YEL = Yellow	
KIT CODE (Insert required colour code) e.g. SK/BGRN/20	STRAP SIZE (Trimmable) W x L	DESCRIPTION (Insert colour required into description) e.g. Strap Kit 20mm %" Bright Green x 1	
SK/20	20 x 300mm	Strap Kit 20mm - ¾" x1	
SK/25	25 x 500mm	Strap Kit 25mm - 1" x1	
SK/38	38 x 500mm	Strap Kit 38mm - 1 ½" x1	
SK/50	50 x 500mm	Strap Kit 50mm - 2" x1	
INDIVIDUAL STRAP CODES (Insert required colour code) e.g. STPPVCBGRN/0.75	STRAP SIZE (Trimmable) W x L	DESCRIPTION (Insert colour required into description) e.g. Strap, 3/4" x 12" (20 x 300mm) Bright Green PVC x1	
STPPVC/0.75	20 x 300mm	Strap, ¾" x 12" (20 x 300mm) x1	
STPPVC/1	25 x 500mm	Strap, 1" x 20" (25 x 500mm) x1	
STPPVC/1.5	38 x 500mm	Strap, 1.5" x 16" (38 x 500mm) x1	
STPPVC/2	50 x 500mm	Strap, 2" x 20" (50 x 500mm) x1	
INDIVIDUAL PAD CODES (Insert required colour code) e.g. SPADPVCBGRN/M	STRAP SIZE (Trimmable) W x L	DESCRIPTION (Insert colour required into description) e.g. Strap Kit 20mm %" Bright Green x 1	
SPADPVC/S	30 x 65mm	Pad S to fit 20mm Strap x1	
SPADPVC/M	50 x 140mm	Pad M to fit 25mm Strap x1	
SPADPVC/L	64 x 140mm	Pad L to fit 38mm Strap x1	
SPADPVC/XL	74 x 140mm	Pad XL to fit 50mm Strap x1	
INDIVIDUAL CHAFE CODES (Insert required colour code) e.g. SCHPVCBGRN/0.75	CHAFE SIZE (Trimmable) W x L	DESCRIPTION (Insert colour required into description) e.g. Chafe, ¾" (20mm) Bright Green PVC with SS Loop x1	
SCHPVC/0.75	20 x 45mm	Chafe, ¾" (20mm) PVC with SS Loop x1	
SCHPVC/1	25 x 50mm	Chafe, 1" (25mm) PVC with SS Loop x1	
SCHPVC/1.5	38 x 53mm	Chafe, 1.5" (38mm) PVC with SS Loop x1	
SCHPVC/2 Bespoke Straps	50 x 53mm	Chafe, 2" (50mm) PVC with SS Loop x1	



Bespoke Straps

Our straps can be ordered with any of our transfer paper designs digitally printed on to them to completely coordinate your device MOQ would apply, but these can be spread over the 4 different widths of straps, pads and chafes. Please contact us if this is of interest to you. STRAPS

# **Orthotic Transfer Paper Rolls**

Sold in 10m lengths & designs can be mixed



Code: TPASTROB

BRAID CANADIAN

Code: TPBCAN

BUILDING BLOCKS

Code: TPBLOK

CAMOSKULL DESERT

Code: TPCSKD

CAMO PINK

Code: TPCAMOP





BRAID RED

Code: TPBRED

**BUTTERFLIES LILAC** 

Code: TPLBF



BRAID BLACK Code: TPBRBLK

BRAID USA

Code: TPBUSA



BRAID BLUE Code: TPRBLU









Code: TPBFSML



**BUTTERFLY PATTERNED** Code: TPBP



CAMO DESERT Code: TPCAMOD



**DENIM BLUE** Code: TPD



FOOTBALL RED Code: TPF00TBRED

**CAMOSKULL ARCTIC** Code: TPCSKA



CAMO MILITARY Code: TPCG



**DOLPHIN SEA** Code: TPDOLS



**FOOTBALL RWB** 

Code: TPF00TBRWB



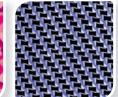
Code: TPDOLP



**FOOTBALL WHITE** Code: TPF00TBWHT



**CAMOSKULL MILITARY** Code: TPCSKM



**CARBON FIBRE BLUE** Code: TPCFB



FLAMES BLUE Code: TPFBLU



GIRAFFE Code: TPGIRR



010

**BUTTERFLIES LILAC & PINK** 

Code: TPLPBUT

0

CAMOSKULL PINK Code: TPCSKP



CARBON FIBRE Code: TPCF



FOOTBALL BLUE Code: TPF00TBBLU



GRAFFITTI Code: TPGR





CAMO ARCTIC Code: TPCB





Code: TPCAS



**FOOTBALL GREEN** Code: TPF00TBGRN



**HEARTS RED/PINK** Code: TPHREDP



SWIRL PASTEL Code: TPSWPAS TATTOO TRIBAL SKIN

Code: TPTTSK

TATTOO TRIBAL BLACK

Code: TPTTBLK

to order - email: info@limbtex.com

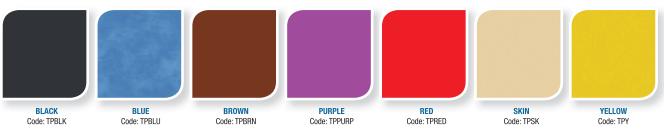
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LimbTex

# **Orthotic Transfer Paper Rolls**

Sold in 10m Lengths and designs can be mixed

### **Plain Colours**



# We print transfer papers

### **Bespoke Transfers**

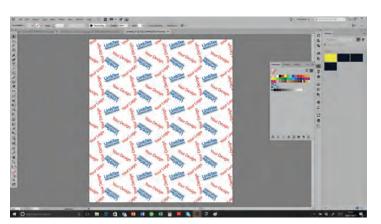
Ever thought how good it would be to have your own range of transfer papers and stand out from the crowd?

We can help and modify the designs that we already have in the following ways - colours, backgrounds, angles, scale etc or we can offer a completely new design along the lines that you are looking for.

If you dont want to invest in a 10m roll of the same patterns in our standard range, we can print multiple designs on the same roll.

We can also link these designs to our Lycra® fabric range as we can print the transfer designs on to this too.

Set up charges are low and so is the MOQ. Please contact us with your requirements



Spot and small sheet Transfers - Sold individually

### Positive Image Spot Transfers - 9cm x 18cm





TPPIBM Batman

**TPPILOLA** Lola



Spiderman

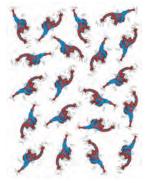


**TPPIBUGSB Bugs Bunny** 

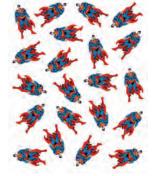


**TPPITWEETYB** Tweety

### Positive Image Sheet Transfers - 21.5cm x 28cm



**TPPISSPIDERM - Spiderman Sheet** 



**TPPISSUPERM – Superman Sheet** 



TPPISLOLA - Lola



# LimbSpot Transfers - all 10cm Wide and sold individually



AMERICAN FOOTBALL Code: STAF



CAT GREY Code: STCG



CHICKEN Code: STC

DRAGON



Code: STBG



CHICKEN COWBOY Code: STCC

EAGLE

Code: STEAG

MARLIN

Code: STMSR



COBRA

Code: STCOB

FAIRY GREEN

Code: STFG





BULL DOG STBULLD



CROC Code: STCROC



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RTHOTIC TRANSE

Ш Д

PAP

E D D S



CUTE DRAGON Code: STCD



FOOTBALL PIXEL Code: STFP



MOTOCROSS Code: STMX





• We print what you want, please contact us for details

MONSTER TRUCK

FAIRY PINK

Code: STFP



Code: STSSW







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MERMAID Code: STMER





**SKULL & SWORDS** 



SKULL RED BAND Code: STSRB







DEVIL Code: STDEV Code: STDRA



**GRIM REAPER** Code: STGR



MOTORCYCLE Code: STMC

FOOTBALL USA

Code: STFUSA



SKULL GIRL Code: STSG



**TEDDY CUTE** Code: STTC



PUPPY

Code: STPUP

**SKULL IN HELMET** Code: STSH



TEDDY GREY Code: STTG



**SKULL INDIAN** 







Code: STSI



TIGER Code: STTIG

SKULL LADY

Code: STSG

**SKULL & SNAKES** Code: STSSK





### LimbTex Manufacturing Stockings, Stockinette & Ribbed Stockinette



THERMOPLASTIC CONSUMABLES &



**Stocking Use:** These fine mesh stockings and stockinetteare used over casts etc to act as a wick to remove the air when vacuuming thermoplastics and foams etc. They give a smooth finish to the inside of the plastic. Long white for KAFO's etc and Short white for AFO's etc. Black stockings are used as an outer layer for black sockets when using black pigment to give a "true" black finish or under a carbon fibre braid finish to cover any white showing through. Ribbed Cotton & Cotton Stockinette is used as a wick under thermoplastics where surface finish isn't too important.

### Other sizes / colours available on request











Product Code	Description	Denier	Length	Quantity
SSW20	Stockings Short White	20	0.5m	Bag/100
SLW20	Stockings Long White	20	1.2m	Bag/50
SLW30	Stockings Long White	30	1.2m	Bag/50
SLBLK20	Stockings Long Black	20	1.4m	Bag/50

Product Code	Description	Length	Quantity
RIBBED5	Ribbed Stockinette 5cm wide	25m	1 Roll
RIBBED7.5	Ribbed Stockinette 7.5cm wide	25m	1 Roll
RIBBED10	Ribbed Stockinette 10cm wide	25m	1 Roll
RIBBED15	Ribbed Stockinette 15cm wide	25m	1 Roll
RIBBED20	Ribbed Stockinette 20cm wide	25m	1 Roll
RIBBED25	Ribbed Stockinette 25cm wide	25m	1 Roll
RIBBED30	Ribbed Stockinette 30cm wide	25m	1 Roll
COTTON10	Cotton Stockinette 10cm bleached	10m	1 Roll
COTTON15	Cotton Stockinette 10cm bleached	10m	1 Roll

# Continuous 20 Denier Stocking to fit over Spinal Casts

- and other large items that require a larger stockinette.

Product Code	Description
SCT20	Stockinette Continuous Torso 20 Denier, 250g

### Elastic Compression Stockinette for Sprains etc

Use: Sprains etc but also for reinforcing cosmetic foams.

Product Code	Description	
ESD7.5	Elastic Stockinette Size D, 7.5cm x 10m	1 Roll
ESE8.75	Elastic Stockinette Size E, 8.75cm x 10m	1 Roll
ESF10	Elastic Stockinette Size F, 10cm x 10m	1 Roll
ESJ17	Elastic Stockinette Size J, 17.5cm x 10m	1 Roll
ESL32	Elastic Stockinette Size L, 32.5cm x 10m	1 Roll



### LimbTex Latex Cones

Latex Cone Use: These are used over a plaster cast or PU foam to isolate them and give a smooth finish inside a thermoplastic socket or laminated socket

Product Code	Approximate Diameter at Open End	Approximate Length	Quantity
LCS	20cm	57cm	PK/10
LCM	25cm	57cm	PK/10
LCL	30cm	57cm	PK/10

### LimbTex Draping Frames and Spares

Use: Specially developed for holding prosthetic thermoplastic squares.



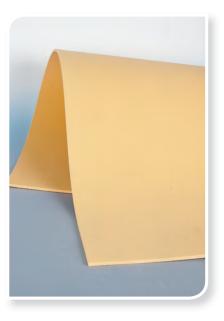
Product Code	Description	Will Accept Plastic Size	Quantity
DRAPEF343	Drape Frame 343 <sup>2</sup> mm	335 - 350mm²	1
DRAPEF400	Drape Frame 400 <sup>2</sup> mm	395 - 410mm²	1
DRAPESCRW	Screws for Swing Bolt Retainer	N/A	8
DRAPERET	Swing Bolt Retainer	N/A	4
DRAPEBOLT	Swing Bolt	N/A	4
DRAPENUT	Nut	N/A	4
DRAPERODL343	Support Rods for 343 <sup>2</sup> mm Frame	N/A	4
DRAPEROD400	Support Rods for 400 <sup>2</sup> mm Frame	N/A	4



# White LimbFoam 140 - Polyethylene Foam 140kgm<sup>3</sup> 40 Shore A

Use: Socket liners, insoles, general padding.

Product Code	Thickness	Sheet Size	Quantity
LFOAM140W2	2mm	1050 x 1050mm	1 Sheet
LFOAM140W3	3mm	1050 x 1050mm	1 Sheet
LFOAM140W4	4mm	1050 x 1050mm	1 Sheet
LFOAM140W5	5mm	1050 x 1050mm	1 Sheet
LFOAM140W6	6mm	1050 x 1050mm	1 Sheet
LFOAM140W7	7mm	1050 x 1050mm	1 Sheet



# Caucasian LimbFoam 140 - Polyethylene Foam 140kgm<sup>3</sup> 40 Shore A

Use: Socket liners, insoles, general padding.

Product Code	Thickness	Sheet Size	Quantity	
LFOAM140F2	2mm	1050 x 1050mm	1 Sheet	
LFOAM140F3	3mm	1050 x 1050mm	1 Sheet	
LFOAM140F4	4mm	1050 x 1050mm	1 Sheet	
LFOAM140F5	5mm	1050 x 1050mm	1 Sheet	
LFOAM140F6	6mm	1050 x 1050mm	1 Sheet	
LFOAM140F7	7mm	1050 x 1050mm	1 Sheet	



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# Black LimbFoam 140 - Polyethylene Foam 140kgm<sup>3</sup> 40 Shore A

Use: Socket liners, insoles, general padding.

Product Code	Thickness	Sheet Size	Quantity
LFOAM140BLK5	5mm	1050 x 1050mm	1 Sheet
LFOAM140BLK6	6mm	1050 x 1050mm	1 Sheet
LFOAM140BLK7	7mm	1050 x 1050mm	1 Sheet



# White LimbFoam 170 - Polyethylene Foam 170kgm<sup>3</sup> 50 Shore A

Use: Socket liners, insoles, general padding. (Harder than LimbFoam 140).

Product Code	Thickness	Sheet Size	Quantity
LFOAM170W2	2mm	1000 x 1000mm	1 Sheet
LFOAM170W3	3mm	1000 x 1000mm	1 Sheet
LFOAM170W4	4mm	1000 x 1000mm	1 Sheet
LFOAM170W5	5mm	1000 x 1000mm	1 Sheet
LFOAM170W6	6mm	1000 x 1000mm	1 Sheet
LFOAM170W7	7mm	1000 x 1000mm	1 Sheet
LFOAM170W10	10mm	1000 x 1000mm	1 Sheet
LFOAM170W12	12mm	1000 x 1000mm	1 Sheet
LFOAM170W15	15mm	1000 x 1000mm	1 Sheet
LFOAM170W20	20mm	1000 x 1000mm	1 Sheet

# Caucasian LimbFoam 170 - Polyethylene Foam 170kgm<sup>3</sup> 50 Shore A

Use: Socket liners, insoles, general padding. (Harder than LimbFoam 140).

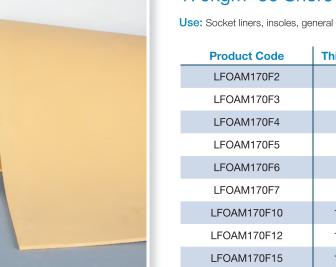
Product Code	Thickness	Sheet Size	Quantity
LFOAM170F2	2mm	1000 x 1000mm	1 Sheet
LFOAM170F3	3mm	1000 x 1000mm	1 Sheet
LFOAM170F4	4mm	1000 x 1000mm	1 Sheet
LFOAM170F5	5mm	1000 x 1000mm	1 Sheet
LFOAM170F6	6mm	1000 x 1000mm	1 Sheet
LFOAM170F7	7mm	1000 x 1000mm	1 Sheet
LFOAM170F10	10mm	1000 x 1000mm	1 Sheet
LFOAM170F12	12mm	1000 x 1000mm	1 Sheet
LFOAM170F15	15mm	1000 x 1000mm	1 Sheet
LFOAM170F20	20mm	1000 x 1000mm	1 Sheet



# LimbFoam 600 - Polyethylene Foam 170Kgm<sup>3</sup> 45 Shore A

Use: Orthosis lining, general padding

Product Code	Thickness	Sheet Size	Colour	Quantity
LFOAM600OR3	3mm	975 x 975mm	Orange	1 Sheet
LFOAM600OR3L	3mm	975 x 1950mm	Orange	1 Sheet
LFOAM600PK3	3mm	975 x 975mm	Pink	1 Sheet
LFOAM600PK3L	3mm	975 x 1950mm	Pink	1 Sheet
LFOAM600PURP3	3mm	975 x 975mm	Purple	1 Sheet
LFOAM600PURP3L	3mm	975 x 1950mm	Purple	1 Sheet



# LimbTex **Antibacterial** Thermoplastic Foams

This material uses Silver to help combat bad odours and reduce the chance of infection by effectively removing bacteria



LimbTex Antibacterial THERMOPLASTIC FOAMS

LimbFoam Antibacterial Antibacterial polyethylene flesh foam material

Lfreshfoam Use: Socket liners, insoles, general padding

Product Code	Thickness	Sheet Size	Quantity
LFRESHFOAM2F	2 mm	1050 x 1050mm	1 Sheet
LFRESHFOAM3F	3 mm	1050 x 1050mm	1 Sheet
LFRESHFOAM4F	4 mm	1050 x 1050mm	1 Sheet
LFRESHFOAM5F	5 mm	1050 x 1050mm	1 Sheet
LFRESHFOAM6F	6 mm	1050 x 1050mm	1 Sheet
LFRESHFOAM7F	7 mm	1050 x 1050mm	1 Sheet

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Plastazote Foams Plastazote foams are nitrogen expanded so are inert and have a much more uniform cell structure than chemically expanded foams



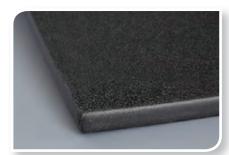
Plastazote LD45 Foams - Other colours available, please ask Use: Linings and general padding

Product Code	Colour	Thickness	Density	Sheet Size	Qty
LD45PZ3BLK	Black	3mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ6BLK	Black	6mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ12BLK	Black	12mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ27BLK	Black	27mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ3BLU	Blue	3mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ3FLSH	Flesh	3mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ6FLSH	Flesh	6mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ12FLSH	Flesh	12mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ27FLSH	Flesh	27mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ3GRN	Green	3mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ3ORG	Orange	3mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ3PURP	Purple	3mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ3RED	Red	3mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet
LD45PZ3WHT	White	3mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ4WHT	White	4mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ6WHT	White	6mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ12WHT	White	12mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ27WHT	White	27mm	45Kgm <sup>3</sup>	1500 x 1000mm	1 Sheet
LD45PZ3YEL	Yellow	3mm	45Kgm <sup>3</sup>	2000 x 1000mm	1 Sheet

### Plastazote LD70 Foams

Use: Firm build ups on liners & general padding.

Product Code	Colour	Thickness	Density	Sheet Size	Qty
LD70PZ12WHT	White	12mm	70Kg/m <sup>3</sup>	1700 x 850 mm	1 Sheet
LD70PZ25WHT	White	25mm	70Kg/m³	1700 x 850 mm	1 Sheet







Use: Shoe raises etc - very light weight.

Product Code	Colour	Thickness	Density	Sheet Size	Qty	
HD115PZ3BLK	Black	3mm	115Kg/m <sup>3</sup>	860 x 640mm	1 Sheet	
HD115PZ6BLK	Black	6mm	115Kg/m³	860 x 640mm	1 Sheet	
HD115PZ12BLK	Black	12mm	115Kg/m <sup>3</sup>	860 x 640mm	1 Sheet	
HD115PZ18BLK	Black	18mm	115Kg/m³	860 x 640mm	1 Sheet	

Evazote EV50 Foams - Contains EVA so has a better memory than LD45

Use: Seat pads, general padding

Product Code	Colour	Thickness	Density	Sheet Size	Qty
EV50BLK6	Black	6mm	50Kg/m3	1700 x 850mm	1 Sheet
EV50BLK12	Black	12mm	50Kg/m3	1700 x 850mm	1 Sheet
EV50BLK25	Black	25mm	50Kg/m3	1700 x 850mm	1 Sheet
EV50WHT6	White	6mm	50Kg/m3	1700 x 850mm	1 Sheet
EV50WHT12	White	12mm	50Kg/m3	1700 x 850mm	1 Sheet
EV50WHT25	White	25mm	50Kg/m3	1700 x 850mm	1 Sheet

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EVA Foams These have many uses as they are extremenly durable, have fine cell structures and are easy to machine

### **EVA Water Colour Foam Sheet**

**Use:** Top Covers, linings, etc.

Product Code	Colour	Thickness	Shore A	Sheet Size	Quantity
EVAWCA30BE1	Beige	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30BLK1	Black	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30BLK3	Black	3mm	30	1050 x 1050mm	1 Sheet
EVAWCA30BLU1	Blue	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30OR/Y1	Orange/Yellow	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30PK1	Pink	1mm	30	1050 x 1050mm	1 Sheet

### **EVA Multi Colour Foam Sheet**

Use: Top Covers, linings, etc.

Product Code	Colour	Thickness	Shore A	Sheet Size	Quantity
EVAMCA30BW1	Blue/White	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA30OG1	Orange/Grey	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA30WB1	White/Black	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA30YB1	Yellow/Black	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA3BYG1	Blue/Yellow/ Grey	1mm	30	1050 x 1050mm	1 Sheet

### Evalastik EVA Foam Sheet

Use: Insoles, general padding.

Product Code	Colour	Thickness	Shore A	Sheet Size	Quantity
EVALASTIK30BLU12	Blue	12mm	30	1100 x 100mm	1 Sheet
EVALASTIK50BLU12	Blue	12mm	50	900 x 900mm	1 Sheet
EVALASTIK68BLU16	Blue	16mm	68	800 x800mm	1 Sheet
EVALASTIK68BE6	Beige	6mm	68	800 x800mm	1 Sheet
EVALASTIK50BE12	Beige	12mm	50	900 x 900mm	1 Sheet
EVALASTIK68BE12	Beige	12mm	68	800 x800mm	1 Sheet
EVALASTIK68BE16	Beige	16mm	68	800 x800mm	1 Sheet
EVALASTIK68BLK6	Black	6mm	68	800 x800mm	1 Sheet
EVALASTIK50BLK12	Black	12mm	50	900 x 900mm	1 Sheet
EVALASTIK68BLK12	Black	12mm	68	800 x800mm	1 Sheet
EVALASTIK68BLK16	Black	16mm	68	800 x800mm	1 Sheet
EVALASTIK50WHT12	White	12mm	50	900 x 900mm	1 Sheet



### Perforated EVA/Polyethylene Foam Sheet Use: Top Covers, linings etc.

**Product Code** Colour Thickness Shore A **Sheet Size** Quantity LFOAMEV2BLKPERF Black 2mm 30 1050 x 1050mm 1 Sheet



### **Instant Adhesives**

Use: For bonding plastics, rubber, general use.





Product Code	Description	Quantity
LTG1/20	Super Glue (alternative to 406) 20g Bottle	20g
LTG1	Super Glue (alternative to 406) 50g Bottle	50g
LTG2/20	Super Glue (alternative to 424) 20g Bottle	20g
LTG2	Super Glue (alternative to 424) 50g Bottle	50g
LT406	Loctite 406 Super Glue 20g Bottle	20g
LT770	Loctite 770 Primer for Plastics 10g Bottle	10g
LT770/300	Loctite 770 Primer for Plastics 300g Bottle	300g
LTPRIME/25	Primer for Plastics 25ml Bottle	25ml
LTPRIME/250	Primer for Plastics 250ml Bottle	250ml
LTACT	Activator for Super Glues 200ml	200ml
LTFSG/20	Flexible Super Glue 20g Bottle	20g
LTFSG/50	Flexible Super Glue 50g Bottle	50g











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# **Contact Adhesives**

### Contact O & P

This is a Toluene free, contact adhesive ideally suited to the Orthotics and Prosthetics field. It has a good bond strength and works well at varied temperatures and on varied substrates.

Use: It can be used to bond, PE Foams, EVA foams, Rubber, Plastics, Leathers, Polyurethanes, Cork, Wood, as well as many other materials

Product Code	Description	Size
CONTACT/0.5	Contact O & P Adhesive	500ml can
CONTACT/1	Contact O & P Adhesive	1Ltr can
CONTACT/5	Contact O & P Adhesive	5Ltr can

### ConSolvTF

This is Toluene free liquid, thinner/solvent/cleaner for Contact adhesives

Use: Dissolving contact adhesives and cleaning tools. Also Ideal for removing sole units etc

Product Code	Description	Size
CONSOLVTF/0.5	Contact Adhesive, Toluene free Cleaner/Thinner	500ml can
CONSOLVTF/1	Contact Adhesive, Toluene free Cleaner/Thinner	1Ltr can
CONSOLVTF/5	Contact Adhesive, Toluene free Cleaner/Thinner	5Ltr can

### Thixofix® Contact Adhesive

Use: Gluing LimbFoam liners and general use.

Product Code	Description	Quantity
THIXOFIX	Thixofix Contact Adhesive	1 Ltr

### Evo-Stik® 528 Contact Adhesive

Use: Gluing LimbFoam liners and general use.

Product Code	Description	Quantity
EVOSTIK528/0.5	EVO-STIK 528, 500ML	1
EVOSTIK528/1	EVCO-STIK 528, 1LTR	1

# Adhesive Containers

Glue Pot - for use with contact adhesives only.

Product Code	Description	Quantity
GP/0.9	Glue Pot 0.9L with Brush	1
GP/1.5	Glue Pot 1.5L with Brush	1

# +PLUSeries<sup>®</sup> Adhesives

These adhesives are versatile and fast two-part urethane systems for bonding and repairing plastics, composites, aluminium, steel, plaster and nearly anything you can think of commonly used in the O & P manufacturing process. As these are structural adhesives, they are significantly stronger and less brittle that other products commonly used in the industry today. They have fine cell structures and are easy to machine

Product Code	Description	Size
PLUS25/50	+PLUSeries <sup>®</sup> 25 Second Tan	50ml
PLUS60/50	+PLUSeries <sup>®</sup> 60 Second Tan	50ml
PLUS60/220	+PLUSeries <sup>®</sup> 60 Second Tan	220ml
PLUSC1/50	+PLUSeries <sup>®</sup> 60 Second Composite, Black,	50ml
PLUSC1/220	+PLUSeries <sup>®</sup> 60 Second Composite, Black	220ml

### +PLUSeries<sup>®</sup> 25 Second Adhesive

+PLUSeries® 25 Second Adhesive is the fastest

curing 2-component urethane known to be on the

market. This urethane product is so fast it can often replace Cyanoacrylate "Tacking" adhesives.

### FEATURES:

- Tan colour
- High-Strength
- Structural Adhesive
- Resistant to elevated temperatures, moisture, most solvents and chemicals
- 25 second working time
- 50ml cartridges





### +PLUSeries<sup>®</sup> 60 Second Adhesive

This tan coloured 60 second adhesive is the most popular adhesive and has a fast 60 second working time. Can easily be sanded and smoothed with abrasives.

### FEATURES:

- Tan colour
- High-Strength
- Structural Adhesive
- Resistant to elevated temperatures, moisture, most solvents and chemicals
- 60 second working time
- 50ml and 220ml cartridges

### +PLUSeries® Composite Adhesive

This is a two-part black pigmented urethane adhesive designed for structural bonding of today's high performance composite sockets and bracing systems used in O&P. It has a working time of 60 seconds and provides high strength and fatigue endurance as well as superior toughness.

### FEATURES:

- Black colour Perfect for carbon fibre devices
- High-Strength
- Structural Adhesive
- Resistant to elevated temperatures, moisture, most solvents and chemicals
- 60 second working time
- 50ml and 220ml cartridges



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# **Dual Cartridge Adhesive Accessories**

### Static Mixer Nozzles for 50ml and 220ml cartridges





### Dual Cartridge applicator guns for 50ml and 220ml cartridges





Product Code	Description	Quantity
LIMBTACK/N	Dual Cartridge Nozzle for 50ml Tubes	1
LIMBTACK/N/PK	Dual Cartridge Nozzle for 50ml Tubes Pack	25
LIMBTACK/N220	Dual Cartridge Nozzle for 220ml Tubes	1
LIMBTACK/N220/PK	Dual Cartridge Nozzle for 220ml Tubes Pack	25
LTGUN50	Dual Cartrige Application Gun for 50ml Tubes	1
LTGUN200	Dual Cartrige Application Gun for 220ml Tubes	1

# LimbTex PROSTHETIC & ORTHOTIC

Contact Limbtex now to discuss your requirements...

LimbTex call us on: +44 (0) 116 278 5440



### Loctite Thread Lockers

Use: Specified by the manufacturers of componentry being used

Product Code	Description	Quantity
LT222/10	Loctite 222, 10ml Bottle	1
LT222	Loctite 222, 50ml Bottle	1
LT243/10	Loctite 243, 10ml Bottle	1
LT243	Loctite 243, 50ml Bottle	1



### PVA Adhesive - water based

Use: Gluing leather linings and pad covers

Product Code	Description	Quantity
PVA	PVA Glue, 1 Ltr Tub	1
PVA/5	PVA Glue, 5 Ltr Can	1





### **General Purpose Adhesives**

Product Code	Description	Quantity
EPOXY	Rapid Epoxy Glue, 24ml	1
EPOXY/M	Rapid Epoxy Metal Glue, 24ml	1



### Spray Adhesive

Use: General purpose, high strength gluing

Product Code	Description	Quantity
SA	Spray Contact Adhesive, 500ml	1



### Acrylic Based Spray Lacquers

Use: For lacquering plastic, foam, metal etc

Product Code	Colour	Quantity
SLBLK	Black	400ml
SLGP	Grey Primer	400ml
SLC	Clear	400ml
SLMB	Mid Brown	400ml
SLWT	White	400ml
SLCS	Caucasian	400ml
SLDB	Dark Brown	400ml
SLSILV	Silver	400ml



Cellulose

### LimbCryl Lacquer & Lacquer Thinner

Use: For isolating damp plaster casts and to add a gloss coat to sanded lamination surfaces, Thinner used to dilute the lacquer

Product Code	Description	Quantity
LAC	Laquer	1 Ltr
LACT	Laquer Thinner	1 Ltr

### Acetone



Use: Acetone 99.9 % pure and is a solvent that can be used for many applications in a workshop, ideally suited to cleaning resin from tools, dissolving two - part epoxies, superglue etc. Can also be used as a degreaser and general cleaning

Product

Code ACET

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L	

Use: General purpose thinner for use with a wide range of cellulose base coats and lacquers. Use for paint thinning and cleaning tools and equipment. Also excellent for removing wax build-up on GRP moulds

Quantity	Product Code	Quantity
5 Ltr	CT/5	5 Ltr
	•	

### **NeoSolv**

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This is a thinner/solvent/cleaner for Neoprene adhesives.



Use: Dissolving contact adhesives and cleaning tools. Also Ideal for removing sole units etc.

Product Code	Description	Size
NEOSOLV/0.5	Neoprene Cement	500ml can
NEOSOLV/1	Neoprene Cement	1Ltr can
NEOSOLV/5	Neoprene Cement	5Ltr can
NECCOLU	Cement	

### Degreaser



Use: General purpose cleaner & degreaser with spray nozzle.

Product Code	Description	Size
CIF	CIF Professional Cleaner/Degreaser	750ml

### Heat Gun



2000W, 230V. Variable temperature range: 50°C - 600°C

Product Code	Description	Qty
HGUN	B&D KX2001K Heat Gun	1

### Rubber Roller

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Use: For working resin into lamination materials and removing any excess

Product Code	Description	Qty
ROLLER	63mm Rubber Roller	1

### Hacksaw



### Drill Bits - Jobber, multiuse.



### Allen Keys Range of metric allen keys.



Product Code	Description	Qty
AKEY2L	Allen Key, L Shape, EX-Long, 2mm	1
AKEY2.5L	Allen Key, L Shape, EX-Long, 2.5mm	1
AKEY3L	Allen Key, L Shape, EX-Long, 3mm	1
AKEY4L	Allen Key, L Shape, EX-Long, 4mm	1
AKEY5L	Allen Key, L Shape, EX-Long, 5mm	1
AKEY6L	Allen Key, L Shape, EX-Long, 6mm	1
AKEY2T	Allen Key, T-Bar, EX-Long, 2mm	1
AKEY2.5T	Allen Key, T-Bar, EX-Long, 2.5mm	1
AKEY3T	Allen Key, T-Bar, EX-Long, 3mm	1
AKEY4T	Allen Key, T-Bar, EX-Long, 4mm	1
AKEY5T	Allen Key, T-Bar, EX-Long, 5mm	1
AKEY6T	Allen Key, T-Bar, EX-Long, 6mm	1
ASKT4MM	3/8" Drive Socket with 4mm Allen Key	1
ASKT5MM	3/8" Drive Socket with 5mm Allen Key	1
ASKT6MM	3/8" Drive Socket with 6mm Allen Key	1
PTORQ10NM	Torque Key, preset 10Nm with 4 & 5mm Hex Bits	1
ASKT4MMLONG	3/8" Drive Socket with EX-Long 4mm Allen Key	1

**Product Code** Description Quantity DRILLB/1.0MM Drill Bit 1.0mm Ø 1 DRILLB/1.5MM Drill Bit 1.5mm Ø 1 DRILLB/2.0MM Drill Bit 2.0mm Ø 1 DRILLB/2.5MM Drill Bit 2.5mm Ø 1 DRILLB/3.0MM Drill Bit 3.0mm Ø 1 DRILLB/3.5MM Drill Bit 3.5mm Ø 1 DRILLB/4.0MM Drill Bit 4.0mm Ø 1 DRILLB/4.5MM Drill Bit 4.5mm Ø 1 DRILLB/5.0MM Drill Bit 5.0mm Ø 1 DRILLB/6.0MM Drill Bit 6.0mm Ø 1 DRILLB/6.5MM Drill Bit 6.5mm Ø 1 DRILLB/7.0MM Drill Bit 7.0mm Ø 1 DRILLB/7.5MM Drill Bit 7.5mm Ø 1 DRILLB/8.0MM Drill Bit 8.0mm Ø 1 DRILLB/8.5MM Drill Bit 8.5mm Ø 1 DRILLB1/16 Drill Bit 1/16in Ø 1 DRILLB1/4 Drill Bit 1/4in Ø 1 DRILLB1/8 Drill Bit 1/8in Ø 1 DRILLB3/32 Drill Bit 3/32in Ø 1 DRILLB5/32 Drill Bit 5/32in Ø 1

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HANDTOOLS

### **Tailors Scissors**

HAND TOOLS

Our 8" and 10" stainless steel tailors scissors with precision ground blades for accurate cutting. They can be used for textiles, synthetic textiles, canvas, rubber, carpet and underlay, felt, rope, plastic film, plastic and wire mesh, paper and card.



Product Code	Quantity
SCISSORS8	1 Pair
SCISSORS10	1 Pair

### **Knife Blades**



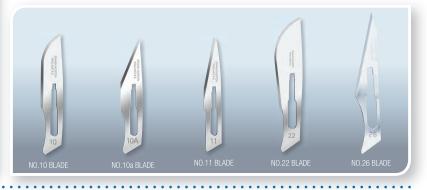
Product Code	Description	Qty
SKB1992	Stanley Knife Blades 1992	Pack of 10
SKB5901	Stanley Scalpel Blade 5901	Pack of 50
STA21009	Stanley Knife	1

### Scalpel Handles and Blades

These carbon steel, non-sterile blades can be used for various trimming requirements with different materials. The new retractable handle makes storing safer.

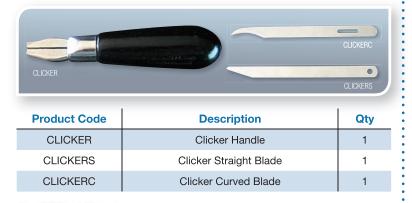


Product Code	Description	Compatability	Qty
SCALPBNO10	Scalplel Blades No10	SCALPH3/SCALPHR3	100
SCALPBNO10A	Scalplel Blades No10A	SCALPH3/SCALPHR4	100
SCALPBNO11	Scalplel Blades No11	SCALPH3/SCALPHR5	100
SCALPBNO22	Scalplel Blades No22	SCALPH4	100
SCALPBNO26	Scalplel Blades No26	SCALPH5	100
SCALPH3	No3 Scalpel Blade Handle	Blade No's 10, 10A, 11	1
SCALPHR3	No3 Retractable Scalpel Blade Handle	Blade No's 10, 10A, 11	1
SCALPH4	No4 Scalpel Blade Handle	Blade No's 22, 26	1



### **Clicker Handle and Blades**

Our clicker handle and blades are ideal for splitting sole units from shoes. The blade is inserted into the handle and the handle is then twisted to lock it into position.



### Handy Clamp

Use: Great for clamping thin sheet material but also great for clamping PVA bags when filling with resin etc



Product Code	Description	Qty
HCLAMP/1	Handy Clamp, 25mm Jaw Depth	1
HCLAMP/2	Handy Clamp, 35mm Jaw Depth	1



### Spray Lubricants

Product Code	Colour	Quantity
RNL	Silicone for Rubber & Nylon	500ml
SILS	Silicone	500ml
WD	Penetrating Oil	400ml
PTFE	PTFE Silicone free	400ml



**a**mbersil

FORMULA 12

Product Code	Colour	Quantity
KY	KY Water Based Jelly	82g
PJ	Petroleum Jelly	225g
STP	STP Gear Oil Treatment	150ml
RFL	Ambersil Food Lube High Temp 2	380g
3IN1	3 in 1 Oil	100ml
VAS	Vaseline	225ml

SILICONE ANTI-STICK



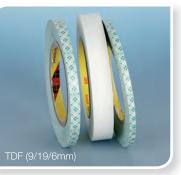
### Ambersil Lubricants - for various applications

Product Code	Description	Size
AMBER/AS	Ambersil Silicone Anti-Stick Silicone	400ml
AMBER/MPSG	Ambersil AMS4 Multi-Purpose Silicone Grease	400ml
AMBER/NSRA	Ambersil Semi-Permanent Non Silicone Release	400ml



# Adhesive Tapes

### **Transfer Tapes**



Product Code	Description	Size	Quantity
TDF	Double Faced Acrylic Tape	19mm x 55m	1 Roll
TDF/6	Double Faced Acrylic Tape	6mm x 55m	1 Roll
TDF/9	Double Faced Acrylic Tape	9mm x 55m	1 Roll

### **Cloth Tapes Coated**





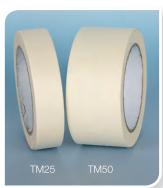
Product Code	Roll Size	Quantity
TWP50	50mm x 50m	1 Roll
TDUC50S	50mm x 50m	1 Roll

### Polyethylene & PVC Clear Tapes



	Product Code	Description	Size	Quantity
Use: Polyethylene Tape - Sealing PVA bags etc	TPE	3M Polyethylene Tape	25mm x 33m	1 Roll
Coroplast Tape - Sealing PVA bag etc Double Faced PVC - Positioning carbon and glass fabric and sealing PVC sheeting etc	TAP30	Polyethylene Tape	25mm x 33m	1 Roll
	TPEALT	Polyethylene Tape Alternative	25mm x 33m	1 Roll
	TCOR	Coroplast PVC Tape	50mm x 25m	1 Roll

### Masking Tape (Paper)



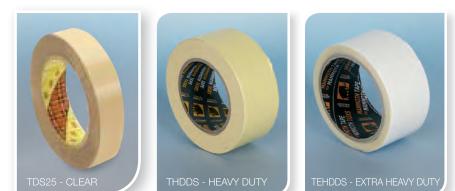
### 3M Masking Tape



### Masking Tapes

Product Code	Roll Size	Quantity
TM25	25mm x 50m	1 Roll
TM50	50mm x 50m	1 Roll
TM253M	25mm x 50m	1 Roll
TM503M	50mm x 50m	1 Roll

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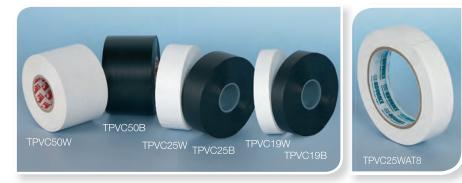


### **Double Sided Tapes**

Product Code	Roll Size	Qty
TDS25	25mm x 50m	1 Roll
THDDS	50mm x 25m	1 Roll
TEHDDS	50mm x 2.5m	1 Roll

**Cloth Tape Bleached** 

### PVC Tape (Black or White)





Product Code	Roll Size	Qty
TC25	25mm x 50m	1 Roll
TC50	50mm x 50m	1 Roll

Product Code	Colour	Roll Size	Туре	Quantity
TPVC19W	White	19mm x 33m	Advance AT7	1 Roll
TPVC19B	Black	19mm x 33m	Advance AT7	1 Roll
TPVC25W	White	25mm x 33m	Advance AT7	1 Roll
TPVC25B	Black	25mm x 33m	Advance AT7	1 Roll
TPVC50W	White	50mm x 33m	Advance AT7	1 Roll
TPVC50B	Black	50mm x 33m	Advance AT7	1 Roll
TPVC25WAT8	White	25mm x 33m	Advance AT8	1 Roll

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TSKINDP	

### **PVC Caucasian Tape**

Product Code	Roll Size	Qty
TSKIN	25mm x 5m	6 Rolls
TSKINDP	25mm x 5m	6 Rolls



### **Reinforced Tape**

Product Code	Roll Size	Qty
TXW	25mm x 50m	1 Roll
TXW50	50mm x 50m	1 Roll





### Foam Tape

	duct ode	Roll Size	Qty
TFC	DAM	4 X 25mm x 15m	1 Roll

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### LimbLock Buckles 25mm

**Use:** Many uses, but used mainly on spinal braces. Can be used single handed. Made from Acetal

Other colours can be made on request

Product Code	Size	Colour	Quantity
LLOCK1BLK	25mm	Black	1
LLOCK1NAT	25mm	Natural	1
LLOCK1NBLU	25mm	Navy Blue	1
LLOCK1RBLU	25mm	Royal Blue	1
LLOCK1RED	25mm	Red	1

### Steel Fitting Nuts, Bolts and Washers

**Use:** For securing steels, struts, check sockets, corsets etc for fitting stage The bolts have countersunk, straight slotted heads and the nuts are hexagon shaped.

Product Code	Description	Quantity
FBM3L18/250	Fitting Bolt M3 x 18mm Long	250
FBM3L25/250	Fitting Bolt M3 x 25mm Long	250
FBM4L50/250	Fitting Bolt M4 x 50mm Long	250
FNM3/250	Fitting Nut M3	250
FNM4/250	Fixing Nut M4	250
FWM3/250	Fitting Washer M3	250
FWM4/250	Fitting Washer M4	250



### Cable Tie

Use: Natural colour cable tie 300mm x 4.8mm for various fixing requirements

Product Code	Size	Colour	Quantity
CTIES4.8X300	4.8 x 300mm	Natural	Pack of 100



### LimbTex Polypropylene Webbing 25mm

Use: General strapping requirements

Product Code	Roll Size	Colour	Quantity
WEB25BLK50	25mm x 50m	Black	1 Roll
WEB25NAT50	25mm x 50m	Natural	1 Roll
WEB25NBLU50	25mm x 50m	Navy Blue	1 Roll
WEB25RBLU50	25mm x 50m	Royal Blue	1 Roll
WEB25RED50	25mm x 50m	Red	1 Roll



Product Code	Туре	Roll Size	Sew On/Self Adhesive	Colour	Qty
H20BLKSA	Hook	20mm x 25m	Self Adhesive	Black	1 Roll
H20WHTSA	Hook	20mm x 25m	Self Adhesive	White	1 Roll
H25ECRUSA	Hook	25mm x 25m	Self Adhesive	Ecru	1 Roll
H25BLKSA	Hook	25mm x 25m	Self Adhesive	Black	1 Roll
H25WHTSA	Hook	25mm x25m	Self Adhesive	White	1 Roll
H30BLKSA	Hook	30mm x 25m	Self Adhesive	Black	1 Roll
H30ECRUSA	Hook	30mm x 25m	Self Adhesive	Ecru	1 Roll
H30WHTSA	Hook	30mm x 25m	Self Adhesive	White	1 Roll
H38WHTSA	Hook	38mm x 25m	Self Adhesive	White	1 Roll
H38BLKSA	Hook	38mm x 25m	Self Adhesive	Black	1 Roll
H50BLKSA	Hook	50mm x 25m	Self Adhesive	Black	1 Roll
H50ECRUSA	Hook	50mm x 25m	Self Adhesive	Ecru	1 Roll
H50WHTSA	Hook	50mm x 25m	Self Adhesive	White	1 Roll
L20BLKSA	Loop	20mm x 25m	Self Adhesive	Black	1 Roll
L20WHTSA	Loop	20mm x 25m	Self Adhesive	White	1 Roll
L25ECRUSA	Loop	25mm x 25m	Self Adhesive	Ecru	1 Roll
L25BLKSA	Loop	25mm x 25m	Self Adhesive	Black	1 Roll
L25WHTSA	Loop	25mm x 25m	Self Adhesive	White	1 Roll
L30BLKSA	Loop	30mm x 25m	Self Adhesive	Black	1 Roll
L30ECRUSA	Loop	30mm x 25m	Self Adhesive	Ecru	1 Roll
L30WHTSA	Loop	30mm x 25m	Self Adhesive	White	1 Roll
L38BLKSA	Loop	38mm x 25m	Self Adhesive	Black	1 Roll
L38WHTSA	Loop	38mm x 25m	Self Adhesive	White	1 Roll
L50BLKSA	Loop	50mm x 25m	Self Adhesive	Black	1 Roll
L50ECRUSA	Loop	50mm x 25m	Self Adhesive	Ecru	1 Roll
L50WHTSA	Loop	50mm x 25m	Self Adhesive	White	1 Roll



### Sew on & Self Adhesive Hook & Loop

Use: General fixation needs

Product Code	Туре	Roll Size	Sew On/Self Adhesive	Colour	Qty
H20BLKS0	Hook	20mm x 25m	Sew On	Black	1 Roll
H20RBLUS0	Hook	20mm x 25m	Sew On	Royal Blue	1 Roll
H20WHTS0	Hook	20mm x 25m	Sew On	White	1 Roll
H25BLKS0	Hook	25mm x 25m	Sew On	Black	1 Roll
H25ECRUS0	Hook	25mm x 25m	Sew On	Ecru	1 Roll
H25RBLUS0	Hook	25mm x 25m	Sew On	Royal Blue	1 Roll
H25WHTS0	Hook	25mm x 25m	Sew On	White	1 Roll
H30BLKS0	Hook	30mm x 25m	Sew On	Black	1 Roll
H30ECRUS0	Hook	30mm x 25m	Sew On	Ecru	1 Roll
H30RBLUS0	Hook	30mm x 25m	Sew On	Royal Blue	1 Roll
H30WHTS0	Hook	30mm x 25m	Sew On	White	1 Roll
H38BLKS0	Hook	38mm x 25m	Sew On	Black	1 Roll
H38WHTS0	Hook	38mm x 25m	Sew On	White	1 Roll
H50BLKS0	Hook	50mm x 25m	Sew On	Black	1 Roll
H50ECRUS0	Hook	50mm x 25m	Sew On	Ecru	1 Roll
H50WHTS0	Hook	50mm x 25m	Sew On	White	1 Roll
L20BLKS0	Loop	20mm x 25m	Sew On	Black 1	Roll
L20BLKS0 L20RBLUS0	Loop Loop	20mm x 25m 20mm x 25m	Sew On Sew On	Black 1 Royal Blue	Roll 1 Roll
L20RBLUS0	Loop	20mm x 25m	Sew On	Royal Blue	1 Roll
L20RBLUS0 L20WHTS0	Loop Loop	20mm x 25m 20mm x 25m	Sew On Sew On	Royal Blue White	1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0	Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m	Sew On Sew On Sew On	Royal Blue White Black	1 Roll 1 Roll 1 Roll
L20RBLUSO L20WHTSO L25BLKSO L25ECRUSO	Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m	Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru	1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0 L25ECRUS0 L25RBLUS0	Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m	Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru Royal Blue	1 Roll 1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUSO L20WHTSO L25BLKSO L25ECRUSO L25RBLUSO L25WHTSO	Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m	Sew On Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru Royal Blue White	1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUSO L20WHTSO L25BLKSO L25ECRUSO L25RBLUSO L25WHTSO L30BLKSO	Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m	Sew On Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru Royal Blue White Black	1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0 L25ECRUS0 L25RBLUS0 L25WHTS0 L30BLKS0 L30ECRUS0	Loop Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m 30mm x 25m	Sew On Sew On Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru Royal Blue White Black Ecru	1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0 L25ECRUS0 L25RBLUS0 L25WHTS0 L30BLKS0 L30RBLUS0	Loop Loop Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m 30mm x 25m 30mm x 25m	Sew On Sew On Sew On Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru Royal Blue Black Ecru Royal Blue	1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0 L25ECRUS0 L25RBLUS0 L30BLKS0 L30ECRUS0 L30RBLUS0	Loop Loop Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m 30mm x 25m 30mm x 25m	Sew On Sew On Sew On Sew On Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ecru White Black Ecru Royal Blue Khite	1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0 L25ECRUS0 L25RBLUS0 L25WHTS0 L30BLKS0 L30RBLUS0 L30WHTS0	Loop Loop Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m 30mm x 25m 30mm x 25m 30mm x 25m	Sew On Sew On Sew On Sew On Sew On Sew On Sew On Sew On Sew On Sew On	Royal Blue White Black Ccru White Black Ecru Royal Blue Koyal Blue Black	1 Roll 1 Roll
L20RBLUS0 L20WHTS0 L25BLKS0 L25ECRUS0 L25RBLUS0 L25WHTS0 L30BLKS0 L30RBLUS0 L30WHTS0 L38WHTS0	Loop Loop Loop Loop Loop Loop Loop Loop	20mm x 25m 20mm x 25m 25mm x 25m 25mm x 25m 25mm x 25m 30mm x 25m 30mm x 25m 30mm x 25m 38mm x 25m	Sew On Sew On	Royal Blue White Black Ccru White Black Ccru Royal Blue White Black White	1 Roll 1 Roll



### Plastic Sealant

Use: Can be used like plasticine for sealing, filling and protecting during the lamination process but can be removed cleanly in one piece

Plasticine: Basic filling putty

Product Code	Roll Size	Quantity
PSEAL	Plastic Sealant	15m
PCINE	Plasticine	500g

# LimbTex PROSTHETIC & ORTHOTIC



### **LimbTex Sealants**

Silicone
Use: General sealing and waterproofing

Product Code	Quantity
SIL	310ml





### Cast Saw

Product Code	Description	Qty
FCS/BS	Multimaster Cast Saw	1

### **Cast Saw Blades**

Product Code	Description	Qty
FCSB/HR80	Fein half round cast saw blade $80 \text{mm} \mathcal{Q}$	1
FCSB/R80	Fein Round Cast Saw Blade 80mm Ø	1
FCSB/S	Fein Straight Cast Saw Blade 30mm Wide	1



### Stanley Surform Blades

**Use:** For shaving down plaster casts, wood, expanded foam, plastazote cosmesis etc.

Product Code	Description	Length	Quantity
ASBH/F/HR	Frame for Flat or Round Surform Blades (includes flat blade)	10"	1
ASBH/R	Holder for Round Surform Blades (includes blade)	10"	1
AFSB	Flat Surform Blade	10"	1
AHRSB	Half Round Surform Blade	10"	1
ARSB	Round Surform Blade	10"	1

### Abrasive Sheets and Rolls







Product Code	Description	Size	Grit	Quantity
ASB	Grit Cloth/Screenback	280 x 230mm	220	1 Sheet
ASB180	Grit Cloth / Screenback	280 x 230mm	180	1 Sheet
AWD/120	Wet & Dry Paper	280 x 230mm	120	1 Sheet
AWD/240	Wet & Dry Paper	280 x 230mm	240	1 Sheet
AWD/320	Wet & Dry Paper	280 x 230mm	320	1 Sheet
AAOR/40	Aluminium Oxide Cloth	7.5cm x 20m	40	1 Roll
AAOR/60	Aluminium Oxide Cloth	7.5cm x 20m	60	1 Roll
AAOR/80	Aluminium Oxide Cloth	7.5cm x 20m	80	1 Roll



### **Zirconium Sanding Sleeves**

USE: Sanding all materials, Zirconium is self sharpening and long lasting

Product Code	Length & Diameter	Grit	Quantity
SS190/72G24	190 x 72mm	24	1 Sleeve
SS190/72G36	190 x 72mm	36	1 Sleeve
SS190/72G40	190 x 72mm	40	1 Sleeve
SS190/72G60	190 x 72mm	60	1 Sleeve
SS190/72G80	190 x 72mm	80	1 Sleeve
SS190/72G100	190 x 72mm	100	1 Sleeve



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### Abrasive Grit Cones

Product Code	Description	Size	Grit	Quantity
SCSA40	Small Cone	36/22mm	A40	1 Cone
SCSA60	Small Cone	36/22mm	A60	1 Cone
SCSA80	Small Cone	36/22mm	A80	1 Cone
SCSA120	Small Cone	36/22mm	A120	1 Cone
SCLA60	Large Cone	48/38mm	A60	1 Cone
SCLA120	Large Cone	48/38mm	A120	1 Cone

### Finishing Wheels on a 6mm PLAIN Shaft



Use: Interleaved wheels are ideal for roughing down plastic or polishing metal and have strips of sanding cloth in-between the non woven leaves, non woven are ideal for polishing plastic and foam materials

Product Code	Diam x Width/Shaft	Max RPM	Grit	Quantity
FWVF	80 x 50 x 6mm	8,600	Very Fine	1 Wheel
FWF	80 x 50 x 6mm	8,600	Fine	1 Wheel
FWM	80 x 50 x 6mm	8,600	Medium	1 Wheel
FWFINT	80 x 50 x 6mm	8,600	Fine Interleaved	1 Wheel
FWMINT	80 x 50 x 6mm	8,600	Medium Interleaved	1 Wheel
FW50MS	50 x 50 x 6mm	8,600	Medium	1 Wheel
FMFINTS	30 x 25 x 6mm	12,000	Fine Interleaved	Box of 10

### Finishing Wheels on a 6mm THREADED Shaft



Use: Interleaved wheels are ideal for roughing down plastic or polishing metal and have strips of sanding cloth in-between the non woven leaves, non woven are ideal for polishing plastic and foam materials

Product Code	Diam x Width/Shaft	Max RPM	Grit	Quantity
FWNAT	80 x 50 x 6mm	8,600	Non Abrasive	1 Wheel
FWVFT	80 x 50 x 6mm	8,600	Very Fine	1 Wheel
FWFT	80 x 50 x 6mm	8,600	Fine	1 Wheel
FWMT	80 x 50 x 6mm	8,600	Medium	1 Wheel
FWFINTT	80 x 50 x 6mm	8,600	Fine Interleaved	1 Wheel
FWMINTT	80 x 50 x 6mm	8,600	Medium Interleaved	1 Wheel
FWADAPTM	16mm	8,600	Adaptor	1
FWADAPTW	5/8" W	8,600	Adaptor	1



### Pressed and Planed Homopolymer Polypropylene Milling Blocks

Does not deform with heat like extruded materials do. Uses: Milled Insoles

Product Code	Colour	Thickness	Block Size	Order Multiples
MHP30X398X248B	Black	30mm	398 x 248mm	20
MHP30X498X248B	Black	30mm	498 x 248mm	16
MHP40X398X248B	Black	40mm	398 x 248mm	20
MHP40X498X248B	Black	40mm	498 x 248mm	16
MHP30X398X248NAT	Natural	30mm	398 x 248mm	20
MHP40X398X248NAT	Natural	40mm	398 x 248mm	20
MHP40X498X248NAT	Natural	40mm	498 x 248mm	16
MHP40X648X248NAT	Natural	40mm	648 x 248mm	12

# Prosthetic & Orthotic Cad Cam PU Foam Blanks

With Cad Cam technology advancing in prosthetics and orthotics, it is necessary to advance with your materials. LimbTex Prosthetic Cad Cam blocks are manufactured in individual moulds using a high pressure mixed polyurethane foam which is dosed exactly to give consistent, high quality carving foam. Our blocks are anti-static to help reduce foam build up on your carver. The foam carves cleanly and provides a smooth surface although depending on the application and customer requirements this can be modified. As most of our blocks are tapered, this saves time and produces less waste during the carving process. It also reduces the cost of the blocks as less material is used to manufacture them.







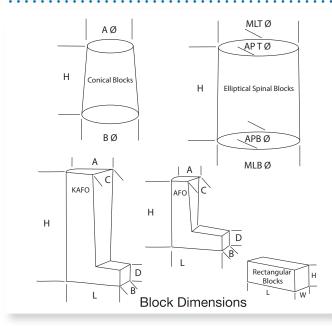
Product Code	A Ø in mm	B Ø in mm	H in mm	Density in Kgm <sup>3</sup>	Fixing
PUBBK250R	115	250	460	50	Т
PUBBK250R	115	250	460	50	Т
PUBCM150R	170	290	420	50	т
PUBLTAK50R	200	300	500	50	Т
PUBCM250R	230	330	560	50	Т
PUBCM1-70NH	170	290	420	70	Clamp
PUBCM2-70NH	230	330	560	70	Clamp
PUBCM3-70NH	190	290	660	70	Clamp
PUBCM3-70R	190	290	660	70	R
PUBBK1	115	205	380	100	B NUT
PUBBK2	110	205	380	100	B NUT
PUBCM1	170	290	420	100	B NUT
PUBLTAK	200	300	500	100	B NUT
PUBCM2	230	330	560	100	B NUT
PUBS1	145	205	605	100	B NUT



# **Orthotic Cad Cam PU Foam Blocks**

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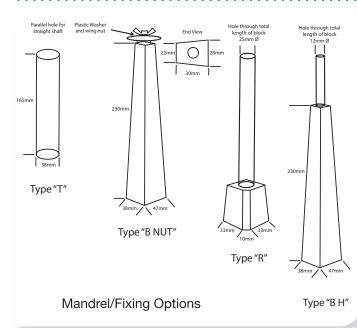
Product Code	APT Ø in mm	MLT Ø in mm	APB Ø in mm	MLB Ø in mm	H in mm	Density in Kgm <sup>3</sup>	Fixing
PUBT2-70NH	280	380	320	50	580	70	Clamp
PUBT3-70NH	330	450	380	50	710	70	Clamp
PUBT2-70R	280	380	320	50	580	70	R
PUBT3-70R	330	450	380	50	710	70	R
PUBT2-1	280	380	320	50	580	100	B NUT
PUBT2-1TH	280	380	320	70	580	100	ВH
PUBT3-1	330	450	380	70	710	100	B NUT
PUBT3-1TH	330	450	380	70	710	100	ВН



### AFO and KAFO Blocks



Product Code	A in mm	B in mm	C in mm	D in mm	H in mm	L in mm	Density in Kgm <sup>3</sup>	Fixing
PUBAF0-70NH	18	130	160	85	540	350	70	Clamp
PUBKAFO-70NH	260	135	250	150	950	370	70	Clamp



#### Solid Blocks



Product Code	L in mm	W in mm	H in mm	Density in Kgm <sup>3</sup>	Fixing
RLB/1	375	150	150	200	Solid
RLB/2	375	200	100	200	Solid

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CAD CAM



### **EVA Water Colour**

Uses: Top Covers, linings, etc

Product Code	Colour	Thick- ness	Shore A	Sheet Size	Qty
EVAWCA30BE1	Beige	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30BLK1	Black	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30BLK3	Black	3mm	30	1050 x 1050mm	1 Sheet
EVAWCA30BLU1	Blue	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30OR/Y1	Orange/Yellow	1mm	30	1050 x 1050mm	1 Sheet
EVAWCA30PK1	Pink	1mm	30	1050 x 1050mm	1 Sheet

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#### **EVA Multi Colour**

Uses: Top Covers, linings, etc

Product Code	Colour	Thick- ness	Shore A	Sheet Size	Qty
EVAMCA30BW1	Blue/White	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA30OG1	Orange/Grey	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA30WB1	White/Black	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA30YB1	Yellow/Black	1mm	30	1050 x 1050mm	1 Sheet
EVAMCA3BYG1	Blue/Yellow/Grey	1mm	30	1050 x 1050mm	1 Sheet

### Carbon Fibre Effect Stretch Vinyl Top Covers

Uses: This can be used for covering various materials, but is ideal for covering insoles

Product Code	Colour	Sheet Size
CSV/BLU	Blue	1000 x 1400mm
CSV/GRY	Grey	1000 x 1400mm
CSV/GRN	Green	1000 x 1400mm
CSV/BLK	Black	1000 x 1400mm
CSV/ORG	Orange	1000 x 1400mm
CSV/RED	Red	1000 x 1400mm



Black

### Micro fiber

Uses: This can be used for covering various materials, but is ideal for covering insoles

• 100% impermeable • Breathable • Antibacterial • Wasable (up to 60°C) • Very tough

Product Code	Description	Size
MFBLK0.8	Microfiber Covering 0.8mm Black	1000 x 1400mm
MFGRY0.8	Microfiber Covering 0.8mm Grey	1000 x 1400mm

### LimbCel PU Shock Absorbing Sheet

Product Code	Description	Size
LIMBCEL1.6	LimbCel PU Cushioning Foam - Grey	1.6 x 1000 x 1500mm
LIMBCEL3	LimbCel PU Cushioning Foam - Grey	3 x 1000 x 1500mm
LIMBCEL6	LimbCel PU Cushioning Foam - Grey	6 x 1000 x 1500mm



# LimbTex Lining **PROSTHETIC & ORTHOTIC** LimbTex Lining & Covering Leathers

These leathers have been chosen for their excellent 2 way stretch, which makes them ideal for orthotic and prosthetic applications. Our CARBON effect leather has a PU coating on the surface which is breathable and has 10 times the abrasion resistance of standard leather. Why not finish off your quality looking device with this hi-tech carbon look genuine leather material

Product Code	Approximate Size	Colour	Approximate Thickness	Quantity
COSPEARLP	20sq ft	Pearl	0.8 - 1.1mm	1 Skin
COSPINK	20sq ft	Flesh Pink	0.8 - 1.1mm	1 Skin
COSPINKF	20sq ft	Finished Pink	0.8 - 1.1mm	1 Skin
COSBLK	20sq ft	Black	0.8 - 1.1mm	1 Skin
COSOAT	20sq ft	Oatmeal	0.8 - 1.1mm	1 Skin
CHAMOIS	7sq ft	Yellow	0.8 - 1.1mm	1 Skin
CARBONLTHR	19sq ft	Black 2/2 Twill-Carbon Effect	1.1 - 1.4mm	1 Skin



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### Sheepskin

Uses: For general lining and padding applications.

Product Code	Description	Size
SHEEPSK	Natural Sheepskin	5 - 7 sqft



Tel: **+44 (0) 116 278 5440** Fax: **+44 (0) 116 278 0227** Email: **info@limbtex.com** Web: **www.limbtex.com** 





### 3D Lining Textile/Foam

This is a 3 layer material which consists of spacer fabric, open cell foam and a velour backing. The spacer fabric and foam allow air to circulate and helps reduce perspiration whilst the velour helps attaching it to orthopaedic braces etc.

Uses: Lining Orthopaedic seats, braces etc

Product Code	Description	Size
3DL4BLK	3D Lining Material, Black 4mm Thick	1000 x 1400mm

# LimbTex Cosmetic Stockings



LimbTex cosmetic stockings have standard knitted cuffs. If you require cuffs with a silicone band, these are only available in the Light tone AK size as stated on page 78. If you have any special requests, please contact us with your requirements.

### Light Tone

Product Code	Size	Tone	Colour Code	Quantity
SBK0L	X Small BK	Light	None	1 Pair
SBK1L	Small BK	Light	Yellow	1 Pair
SBK2L	Medium BK	Light	Blue	1 Pair
SBK3L	Large BK	Light	Red	1 Pair
SAK1L	Small AK	Light	Yellow	1 Pair
SAK2L	Medium AK	Light	Blue	1 Pair
SAK3L	Large AK	Light	Red	1 Pair
SAK4L	X Large AK	Light	Green	1 Pair





# Mid Tone

Product Code	Size	Tone	Colour Code	Quantity
SBK0M	X Small BK	Mid	None	1 Pair
SBK1M	Small BK	Mid	Yellow	1 Pair
SBK2M	Medium BK	Mid	Blue	1 Pair
SBK3M	Large BK	Mid	Red	1 Pair
SAK1M	Small AK	Mid	Yellow	1 Pair
SAK2M	Medium AK	Mid	Blue	1 Pair
SAK3M	Large AK	Mid	Red	1 Pair
SAK4M	X Large AK	Mid	Green	1 Pair

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### Dark Tone

Product Code	Size	Tone	Colour Code	Quantity
SBK0D	X Small BK	Dark	None	1 Pair
SBK1D	Small BK	Dark	Yellow	1 Pair
SBK2D	Medium BK	Dark	Blue	1 Pair
SBK3D	Large BK	Dark	Red	1 Pair
SAK1D	Small AK	Dark	Yellow	1 Pair
SAK2D	Medium AK	Dark	Blue	1 Pair
SAK3D	Large AK	Dark	Red	1 Pair
SAK4D	X Large AK	Dark	Green	1 Pair



#### Caucasian Nylon Stockinette

Use: Commonly used as a cosmetic covering, but also use as a first and outer layer on a lamination to add colour without pigments N.B Custom colours can be made, please

contact LimbTex (minimum order would apply)

Product Code	Width	Approx Roll Length	Quantity
SKINNYLON6	6cm	48m	1Kg Roll
SKINNYLON9	9cm	36m	1Kg Roll
SKINNYLON12	12cm	27m	1Kg Roll
SKINNYLON15	15cm	21m	1Kg Roll
SKINNYLON20	20cm	15m	1Kg Roll



### Cosmetic Stockings with Silicone Cuff

**N.B.** These stockings have a silicone band to help the stocking stay in place

Product Code	Size	Tone	Colour Code	Qty
SAK1LS	Small AK	Light	Yellow	1 Pair
SAK2LS	Medium AK	Light	Blue	1 Pair
SAK3LS	Large AK	Light	Red	1 Pair
SAK4LS	X Large AK	Light	Green	1 Pair

### LimbTex Under Stockings

Under Stocking Use: These under stockings can be used under the cosmetic stocking to lighten or darken the tone, they also save money as they a more cost effective than putting 2 x cosmetic stockings on the limb, the second can be given to the patient as a spare. Black used under carbon fibre to cover any white materials







Product Code	Length	Colour	Quantity
SLW20	1.2m	White	Bag/50
SLW30	1.2m	White	Bag/50
SLB20	1.4m	Brown	Bag/50
SLB30	1.4m	Brown	Bag/50
SLBLK20	1.2m	Black	Bag/50





#### Liquid Cosmesis

2.5kg

This product is designed to be used on Trans-Tibial prostheses to produce a custom foam cover, it can also be used in other areas that may also require a soft flexible foam. The endo-skeletal prosthesis is wrapped in Clingfilm and suitably sized polyethylene shells are positioned and also wrapped in Clingfilm to hold them together and in place. If possible, there should be a 5mm gap between the socket and the shells to allow the liquid foam to expand. Once this

Product Code		Description	Ankle Circ in cm	Calf Circ in cm	Height Knee to floor in cm
LQSHELL1L	TTI	PE Shells, Size 1, Left, 1 Pair	24	36	44/48
LQSHELL1R	TT P	E Shells, Size 1, Right, 1 Pair	24	36	44/48
LQSHELL2L	TTI	PE Shells, Size 2, Left, 1 Pair	24	39	44/48
LQSHELL2R	TT P	E Shells, Size 2, Right, 1 Pair	24	39	44/48
LQSHELL3L	TTI	PE Shells, Size 3, Left, 1 Pair	25	39	49/55
LQSHELL3R	TT P	E Shells, Size 3, Right, 1 Pair	25	39	49/55
LQSHELL4L	TTI	PE Shells, Size 4, Left, 1 Pair	25	44	49/55
LQSHELL4R	TT P	E Shells, Size 4, Right, 1 Pair	25	44	49/55
Product Code Description				.	Size
LQMC		Polypropylene Mixing (	Cup	Pack of 10	
LQW		Mixing Whisk			1
LQCOSF/2.	5	Liquid Cosmesis Foa	m	2	.5 kg

is done, weigh out the 2 components in a fume cupboard using a ratio of 100 parts foam to 60 parts hardener. Typically an average sized cosmesis will need 200 parts foam to 120 parts hardener. If required, pigment can be added up to 2% before mixing all components together for 20-30 seconds with a drill and mixing attachment. Once mixed, pour the mixture in the side hole of the shells and then tape up the hole (this is to prevent air being trapped which could happen if the mixture was poured in from the top). Stand the prosthesis upright in the fume cupboard or well ventilated area. Leave for 15-45 minutes before removing the shells. The length of time will depend on the room temperature and whether or not pigment has been added. After 90 minutes it can be removed from the prosthesis by cutting it down the posterior with a sharp knife. The Clingfilm can then be removed and the foam cosmesis glued back in position, trimmed and sanded with hand and machine abrasives.

## LimbTex call us on: +44 (0) 116 278 5440

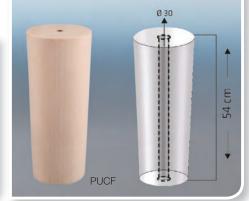
Liquid Cosmesis Hardener

LQCOSSH/2.5

#### **Cosmetic Foam Cover**

For Trans-tibial prostheses. Available with 30 & 34mm through holes.

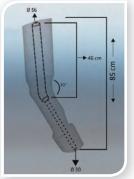






Product Code	Description	Size
PECF30	Polyethylene BK Cosmetic Foam with 30mm Hole	20 x 20 x 48cm
PECF34	Polyethylene BK Cosmetic Foam with 34mm Hole	20 x 20 x 48cm
PUCF30	PU Soft BK Cosmetic Foam with 30mm Hole	15 x 20 x 54cm
PIPEW	Pipe Lagging Grey Pack of 5	22mm x 19mm x 1m

# Trans-femoral Foam Cosmeses

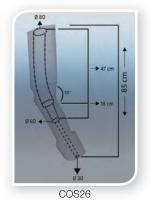


COS24

#### Trans-Femoral PU Foam Cosmesis

Pre-shaped PU foam cover for Trans-Femoral limbs. Available in 3 styles: Standard, Longer Bore and Larger Knee Joint

COS6



**FEATURES & BENEFITS:** 

- Durable PU Foam
- Two Styles
- 30 degrees of knee flexion
- Stepped Centre Holes



Product Code	Description	Side
COS24/44/L	Standard AK Cosmesis, 44cm Calf	Left
COS24/44/R	Standard AK Cosmesis, 44cm Calf	Right
COS6/44/L	AK Cosmesis with Longer Bore, 44cm Calf	Left
COS6/44/R	AK Cosmesis with Longer Bore, 44cm Calf	Right
COS26/44/L	AK Cosmesis for Larger Knee Joints, 44cm Calf	Left
COS26/44/R	AK Cosmesis for Larger Knee Joints, 44cm Calf	Right

### for all enquiries - email: info@limbtex.com LimbTex

# **Personal Protection Equipment**

#### Ear Plugs Ear Plugs: Polyurethane ear plug. Designed to be easy to fit and comfortable to wear. High level of attenuation. Shaped to make fitting easier and provide a secure fit **Product Code Description** Quantity EARPLUGS Ear Plugs approved to EN 352-2 1 Pair EARPLUGSB Banded Ear Plugs approved to EN 352-2 1 Pair

#### **Banded Ear Plugs:**

Low-attenuating, economical banded ear plug. Soft pods provide excellent seal and comfortable fit.







### Safety Glasses and Goggles

Product Code	Description	Quantity
SGLASSES	Safety Glasses CE ertified to EN166, optical class 1 & low energy impact F	1 Pair
SGLASSESOS	Safety Glasses fit over spectacles	1 Pair
SGOGGLES	Indirect Anti MIst Goggles approved to EN166 1B349	1 Pair







### Respiratory masks

#### DVM:

Offering protection against dusts and oil/water-based mists.

Soft metal nose clip allows adjustment for comfortable fit
Exhalation valve reduces temperature and humidity within the respirator

Dolomite test "D" resists clogging for longer

VM: Protection against organic gases with a boiling point above 65°C and good warning properties, and inorganic gases, acid gases and ammonia.

- Complete with re-sealable bag
- Exempt from maintenance requirements of CoSHH regulations if disposed of within one month
- Type FFABEK1P3D. Approved to EN 405:2001. Assigned Protection Factor 10 or 1000ppm for Gas and 20 for Particulates

Product Code	Description	Quantity
DVM	Disposable Valved Dust/Mist Mask EN 149:2001 certified	1
VM	Organic Vapour/Inorganic & Acid Gases/Amonia/Dust Half Mask Respirator	1
DCDM	Disposable Cupped and Valved Mask EN 149:2001 certified	Box of 10

## LimbTex visit our website: www.limbtex.com



### Non powdered Protective Gloves

Use: General use.

Product Code	Size	Material	Quality	Quantity
LGLOVS	Small	Latex	AQL 1.5	Box/100
LGLOVM	Medium	Latex	AQL 1.5	Box/100
LGLOVL	Large	Latex	AQL 1.5	Box/100
LGLOVXL	X Large	Latex	AQL 1.5	Box/100
NITGS	Small	Nitrile	AQL 1.5	Box/100
NITGM	Medium	Nitrile	AQL 1.5	Box/100
NITGL	Large	Nitrile	AQL 1.5	Box/100
NITGXL	X Large	Nitrile	AQL 1.5	Box/100



### **Oven Gloves**

100% Kevlar extra heavyweight gauntlet with Cotton lining can withstand contact temperatures of up to 350 degrees centigrade.

Provides protection against heat whilst offering increased protection against cuts, slashes and abrasion.

High degree of comfort, flexibility and dexterity Mechanical data in accordance with BS EN 388

- Abrasion (1-4): Resistance Level 2
- Cut (1-5): Resistance Level 5
- Tear (1-4): Resistance Level 4
- Puncture (1-4): Resistance Level 1
- Data in accordance with BS EN 407 for thermal risk
- Burning Behaviour (1-4): Resistance Level 4
- Contact Heat (1-4): Resistance Level 3
- Convective Heat (1-4): Resistance Level 4
- Radiant Heat (1-4): Resistance Level 3
- Small splashes of molten metal (1-4): Resistance Level 2
- Large splashes of molten metal (1-4):Resistance Level 0

Product Code	Size	Length	Quantity
OGLOVES	Universal	32cm	1 Pair
OGLOVESL	Universal	41cm	1 Pair





#### Cotton Gloves

**Cotton Drill Gloves Use:** Rugged general purpose cotton gloves ideal for a range of applications requiring a basic level of protection.

Cotton Undergloves Use: For use under other gloves.

Product Code	Size	Quantity
DRILLGLOVES	Universal	1 Pair
UNDERGLOVES/M	Medium	1 Pair
UNDERGLOVES/L	Large	1 Pair



# Chemical Gloves suitable for use with Acrylic resins

Product Code	Description	Qty
SSGM	NITI-TECH III Gloves Size Medium	1 Pair
SSGL	NITI-TECH III Gloves Size Large	1 Pair
SSGXL	NITI-TECH III Gloves Size Xtra Large	1 Pair

#### N-Dex Nighthawk Nitrile Gloves



- "Low modulus" formulation for assured fit and reduced hand fatigue.
- 100% Accelerator free and powder-free nitrile disposable glove; the kindest glove on the market.
- Excellent mechanical strength.
- Unique black colour reduces visible soiling and promotes longevity.
- ESD and static dissipative properties.
- Textured fingertips for secure grip and tactile handling.
- 240mm long, rolled cuff.
- Approved to EN374:2003.

Product Code	Description	Size	Quantity
N-DEX/M	Nighthawk Nitrile Gloves	Medium	Box of 50
N-DEX/L	Nighthawk Nitrile Gloves	Large	Box of 50
N-DEX/XL	Nighthawk Nitrile Gloves	X-Large	Box of 50



#### Swarfega Orange Hand Cleaner

An advanced formula hand cleaner with natural ingredients to remove oil, grease and general soiling quickly and efficiently. Economical and hygienic as the correct amount is dispensed from the pump every time straight onto the hands. The effective micro polymer grains to help remove even ground in dirt.

Product Code	Size	Qty
SWARFEGAO	4 Ltr	1 Bottle

#### **Clinical Disinfectant Wipes**



**Use:** Recommended for the disinfection of small, non-porous surfaces. They are effective against most viruses and fungi such as MFRSA, SARS, VRE, Salmonella, HIV and TB.

Product Code	Size	Quantity
WIPES	130 x 180mm	Tub/100
WIPES/L	200 x 200mm	Tub/225

#### Hand Gel - Antibacterial



Product Code	Description	Size
HANDGEL	Hand Gel	100 ml









First Aid Kit - A comprehensive kit that is BS8599-1 compliant. Refil available Burns First Aid Kit - A comprehensive burns kit Wash Proof Plasters - 100 plasters in 5 assorted shapes Eye Wash - 500ml Eye Wash

Product Code	Description	Qty
FAK	First Aid Kit BS8599	1 Kit
FAKR	First Aid Kit Refill	1 Pack
BFAK	Burns First Aid Kit	1 Kit
WPP	Wash Proof Plasters 100 Assorted	1 Box
EWASH	Eye Wash, 500ml	1 Bottle



# **PROSTHETIC SOCKS**



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### Sheaths, Plain & Terry Upper & Lower Limb Prosthetic Socks

LimbWear Cotton Prosthetic socks are made from the highest quality yarns and all benefit from our "Non-restrictive cuff". Although non-restrictive, the cuff design and the use of Lycra® ensures that they retain their shape and fit perfectly.

Our socks are manufactured on state of the art machinery and do not have any inner seams that may cause discomfort.

As these are class 1 medical products all the materials used conform to the Öko-Tex Standard 100, so meet all necessary requirements. The cotton we use is very soft to give the softest feel possible to our finished products and comfort to the user.

As pin-locking systems for silicone liners are very common, we offer a reinforced distal hole across the whole cotton range.

All of our socks are pre-shrunk, so the size you order retains its size wash after wash.

Our sheer Nylon sheaths are ideal to use as donning aids or directly against the skin to add to the comfort of the user.

If you have particular requirements for other yarns, treatments, sizes etc, please contact us as we are able to custom manufacture including your logo's etc.

PROSTHETIC SOCKS

# **Our Sheaths & Socks**

Every style of sock and sheath is available in a variety of lengths to suit all users and we can manufacture socks to your specifications if required (min orders will apply). Each sock and sheath is packaged individually and can be ordered individually

### Our plain knit and terry socks are available in five widths...



#### Thinnest sock/sheath we offer

Nylon Sheaths are manufactured from fine nylon yarn that offers comfort if worn against the skin or over the liner. The open mesh design allows airflow keeping the residual limb comfortable. These sheaths can also be used for donning prosthetic limbs.

### Plain Knit Prosthetic Socks

#### Middle thickness sock we offer

Plain knit provides a comfortable, breathable, cushioning interface between the residual limb and the prosthetic limb socket.

### Terry Towelling Knit Prosthetic Socks

#### Thickest sock we offer

Terry Towelling knit provides an very comfortable, breathable cushioning interface between the residual limb and the prosthetic limb socket.



### **Bi Thickness Sock**

Bi Thickness Socks are designed for the Trans-Tibial wearer and are constructed with either Plain knit at the top and Terry knit at the bottom or Terry knit at the top and Plain knit at the bottom. They are used to compensate for volume increase or reduction at the proximal or distal end of the residual limb. This is a much better option than the old fashioned way of using a spare sock cut in half or the more time consuming half leather lining. Over Sheath - for use over Locking Pin Liners



### **Coloured Socks**





### Socks with a Locking Pin hole

#### Available in Plain and Terry knit

A variety of our socks are designed to be used with a Locking Pin Liner so have a reinforced hole in the distal end of the sock for the pin to pass through. These socks are to help with residual limb volume fluctuation or to extend the life of a prosthetic socket if it becomes too loose. The hole is sewn in a specific way so that it reinforces the fibres and prevents the yarns from fraying which could cause problems by fouling the Pin Lock etc.

# LimbWear Nylon Sheaths

Manufactured in 100% Nylon with non-restrictive cuff

# **Trans-Tibial**

#### TTS: Trans-Tibial size





Product Code	Description	Min Circ of Cuff in cm	Max Circ of Cuff in cm	Length Code Cuff Bottom Colour
TTS25	Trans-Tibial Sheath 25cm Long	30	47	
TTS30	Trans-Tibial Sheath 30cm Long	30	47	
TTS35	Trans-Tibial Sheath 35cm Long	30	47	
TTS45	Trans-Tibial Sheath 45cm Long	30	47	
TTS55	Trans-Tibial Sheath 55cm Long	30	47	
TTS65	Trans-Tibial Sheath 65cm Long	30	47	

#### TFS: Trans-Femoral size



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Product Code	Description	Min Circ of Cuff in cm	Max Circ of Cuff in cm	Length Code Cuff Bottom Colour
TFS25	Trans-Femoral Sheath 25cm Long	38	55	
TFS35	Trans-Femoral Sheath 35cm Long	38	55	
TFS45	Trans-Femoral Sheath 45cm Long	38	55	
TFS55	Trans-Femoral Sheath 55cm Long	38	55	
TFS65	Trans-Femoral Sheath 65cm Long	38	55	

### Over Sheath - for use over Locking Pin Liners

- One size fits all Trans-Tibial Liners
- Durable
- Low Friction
- Can be used over a Pin Liner with or without a cover to aid donning or to help prolong the life of the line
- Centrally knitted non-fray pin hole
- Available in 4 colours
- 88% Nylon, 12% Elastane
- Supplied in singles

	Product Code	Description	Quantity
ier	OSBLK	Over Sheath, Black	1 Sheath
Э	OSCA	Over Sheath, Caucasian	1 Sheath
	OSG	Over Sheath, Grey	1 Sheath
	OSWHT	Over Sheath, White	1 Sheath

# CHILDRENS

### LimbWear Childs Trans-Tibial & Arm Mitt Socks

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain and Terry knit

### CTTP: Plain Knit



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
CTTP10	Childs Trans-Tibial & Arm Mitt Plain 10cm Long	11	45		
CTTP15	Childs Trans-Tibial & Arm Mitt Plain 15cm Long	11	45		
CTTP20	Childs Trans-Tibial & Arm Mitt Plain 20cm Long	11	45		
CTTP25	Childs Trans-Tibial & Arm Mitt Plain 25cm Long	11	45		
CTTP30	Childs Trans-Tibial & Arm Mitt Plain 30cm Long	11	45		
CTTP35	Childs Trans-Tibial & Arm Mitt Plain 35cm Long	11	45		



#### CTTT: Terry Knit



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
CTTT10	Childs Trans-Tibial & Arm Mitt Terry 10cm Long	11	45		
CTTT15	Childs Trans-Tibial & Arm Mitt Terry 15cm Long	11	45		
CTTT20	Childs Trans-Tibial & Arm Mitt Terry 20cm Long	11	45		
CTTT25	Childs Trans-Tibial & Arm Mitt Terry 25cm Long	11	45		
CTTT30	Childs Trans-Tibial & Arm Mitt Terry 30cm Long	11	45		
CTTT35	Childs Trans-Tibial & Arm Mitt Terry 35cm Long	11	45		
CTTT40	Childs Trans-Tibial & Arm Mitt Terry 40cm Long	11	45		
CTTT45	Childs Trans-Tibial & Arm Mitt Terry 45cm Long	11	45		

### Childs Trans-Tibial & Arm Mitt Socks with Locking Pin Hole

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- Fit upper limb or childs Trans-Tibial
- Two thicknesses Plain or Terry Knit
- Soft cotton yarns
- Embedded product codes
- Supplied in singles

Product Code	Description	Qty
CTTPH25	Childs Trans-Tibial & Arm Mitt Plain White with hole 25cms	1 Sock
CTTPH30	Childs Trans-Tibial & Arm Mitt Plain White with hole 30cms	1 Sock
CTTPH35	Childs Trans-Tibial & Arm Mitt Plain White with hole 35cms	1 Sock
CTTTH25	Childs Trans-Tibial & Arm Mitt Terry White with hole 25cms	1 Sock
CTTTH30	Childs Trans-Tibial & Arm Mitt Terry White with hole 30cms	1 Sock
CTTTH35	Childs Trans-Tibial & Arm Mitt Terry White with hole 35cms	1 Sock

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# LimbWear Trans-Tibial Socks

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain and Terry knit

#### TTP: Plain Knit



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TTP20	Trans-Tibial P <b>l</b> ain 20cm Long	16	55		
TTP25	Trans-Tibial Plain 25cm Long	16	55		
TTP30	Trans-Tibial Plain 30cm Long	16	55		
TTP35	Trans-Tibial Plain 35cm Long	16	55		
TTP40	Trans-Tibial Plain 40cm Long	16	55		
TTP45	Trans-Tibial Plain 45cm Long	16	55		
TTP50	Trans-Tibial Plain 50cm Long	16	55		
TTP60	Trans-Tibial Plain 60cm Long	16	55		

#### TTT: Terry Knit



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TTT20	Trans-Tibial Terry 20cm Long	16	55		
TTT25	Trans-Tibial Terry 25cm Long	16	55		
TTT30	Trans-Tibial Terry 30cm Long	16	55		
TTT35	Trans-Tibial Terry 35cm Long	16	55		
TTT40	Trans-Tibial Terry 40cm Long	16	55		
TTT45	Trans-Tibial Terry 45cm Long	16	55		
TTT50	Trans-Tibial Terry 50cm Long	16	55		
TTT60	Trans-Tibial Terry 60cm Long	16	55		

#### Black and Flesh Trans-Tibial Plain and Terry Socks



Product Code	Description	Min Circ in cm	Max Circ in cm
TTP30B	Trans-Tibial Plain Black 30cm Long	16	55
TTP35B	Trans-Tibial Plain Black 35cm Long	16	55
TTP40B	Trans-Tibial Plain Black 40cm Long	16	55
TTP45B	Trans-Tibial Plain Black 45cm Long	16	55
Product Code	Description	Min Circ in cm	Max Circ in cm
TTP30F	Trans-Tibial Plain Flesh 30cm Long	16	55
TTP35F	Trans-Tibial Plain Flesh 35cm Long	16	55
TTP40F	Trans-Tibial Plain Flesh 40cm Long	16	55
TTP45F	Trans-Tibial Plain Flesh 45cm Long	16	55
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Product Code	Description	Min Circ in cm	Max Circ in cm
-	<u> </u>	Min Circ in cm 16	Max Circ in cm
Product Code	Description		
Product Code	Description Trans-Tibial Terry Black 30cm Long	16	55
Product Code TTT30B TTT35B	Description Trans-Tibial Terry Black 30cm Long Trans-Tibial Terry Black 35cm Long	16 16	55 55
Product Code           TTT30B           TTT35B           TTT40B	Description Trans-Tibial Terry Black 30cm Long Trans-Tibial Terry Black 35cm Long Trans-Tibial Terry Black 40cm Long	16 16 16	55 55 55
Product Code           TTT30B           TTT35B           TTT40B           TTT45B	Description Trans-Tibial Terry Black 30cm Long Trans-Tibial Terry Black 35cm Long Trans-Tibial Terry Black 40cm Long Trans-Tibial Terry Black 45cm Long	16 16 16 16	55 55 55 55
Product Code         TTT30B         TTT35B         TTT40B         TTT45B         Product Code	Description Trans-Tibial Terry Black 30cm Long Trans-Tibial Terry Black 35cm Long Trans-Tibial Terry Black 40cm Long Trans-Tibial Terry Black 45cm Long Description	16 16 16 16 <b>Min Circ in cm</b>	55 55 55 55 Max Circ in cm
Product Code       TTT30B       TTT35B       TTT40B       TTT45B       Product Code       TTT30F	Description         Trans-Tibial Terry Black 30cm Long         Trans-Tibial Terry Black 35cm Long         Trans-Tibial Terry Black 40cm Long         Trans-Tibial Terry Black 45cm Long         Description         Trans-Tibial Terry Flack 45cm Long	16 16 16 16 Min Circ in cm 16	55 55 55 55 Max Circ in cm 55



PROSTHETIC SOCKS

# LimbWear Trans-Tibial Socks with Locking Pin Hole Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain and Terry knit

#### TTPH: Plain Knit with Hole



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TTPH20	Trans-Tibial Plain with Hole 20cm Long	16	55		
TTPH25	Trans-Tibial Plain with Hole 25cm Long	16	55		
TTPH30	Trans-Tibial Plain with Hole 30cm Long	16	55		
TTPH35	Trans-Tibial Plain with Hole 35cm Long	16	55		
TTPH40	Trans-Tibial Plain with Hole 40cm Long	16	55		
TTPH45	Trans-Tibial Plain with Hole 45cm Long	16	55		
TTPH50	Trans-Tibial Plain with Hole 50cm Long	16	55		
TTPH60	Trans-Tibial Plain with Hole 60cm Long	16	55		

#### TTTH: Terry Knit with Hole





Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TTTH20	Trans-Tibial Terry with Hole 20cm Long	16	55		
TTTH25	Trans-Tibial Terry with Hole 25cm Long	16	55		
TTTH30	Trans-Tibial Terry with Hole30cm Long	16	55		
TTTH35	Trans-Tibial Terry with Hole 35cm Long	16	55		
TTTH40	Trans-Tibial Terry with Hole 40cm Long	16	55		
TTTH45	Trans-Tibial Terry with Hole 45cm Long	16	55		
TTTH50	Trans-Tibial Terry with Hole 50cm Long	16	55		
TTTH60	Trans-Tibial Terry with Hole 60cm Long	16	55		

#### **Plain Coloured Trans-Tibial Socks**



Product Code	Description	Min Circ in cm	Max Circ in cm
TTPH30B	Trans-Tibial Plain Black with 19mm Hole 30cm Long	16	55
TTPH35B	Trans-Tibial Plain Black with 19mm Hole 35cm Long	16	55
TTPH40B	Trans-Tibial Plain Black with 19mm Hole 40cm Long	16	55
TTPH45B	Trans-Tibial Plain Black with 19mm Hole 45cm Long	16	55
Product Code	Description	Min Circ in cm	Max Circ in cm
TTPH30F	Trans-Tibial Plain Flesh with 19mm Hole 30cm Long	16	55
TTPH35F	Trans-Tibial Plain Flesh with 19mm Hole 35cm Long	16	55
TTPH40F	Trans-Tibial Plain Flesh with 19mm Hole 40cm Long	16	55
TTPH45F	Trans-Tibial Plain Flesh with 19mm Hole 45cm Long	16	55
Product Code	Description	Min Circ in cm	Max Circ in cm
Product Code TTTH30B	Description Trans-Tibial Terry Black with 19mm Hole 30cm Long	Min Circ in cm 16	Max Circ in cm 55
	· · · · · · · · · · · · · · · · · · ·		
TTTH30B	Trans-Tibial Terry Black with 19mm Hole 30cm Long	16	55
TTTH30B TTTH35B	Trans-Tibial Terry Black with 19mm Hole 30cm Long Trans-Tibial Terry Black with 19mm Hole 35cm Long	16 16	55 55
TTTH30B TTTH35B TTTH40B	Trans-Tibial Terry Black with 19mm Hole 30cm Long Trans-Tibial Terry Black with 19mm Hole 35cm Long Trans-Tibial Terry Black with 19mm Hole 40cm Long	16 16 16	55 55 55
TTTH30B TTTH35B TTTH40B TTTH45B	Trans-Tibial Terry Black with 19mm Hole 30cm Long Trans-Tibial Terry Black with 19mm Hole 35cm Long Trans-Tibial Terry Black with 19mm Hole 40cm Long Trans-Tibial Terry Black with 19mm Hole 45cm Long	16 16 16 16	55 55 55 55
TTTH30B TTTH35B TTTH40B TTTH45B Product Code	Trans-Tibial Terry Black with 19mm Hole 30cm Long Trans-Tibial Terry Black with 19mm Hole 35cm Long Trans-Tibial Terry Black with 19mm Hole 40cm Long Trans-Tibial Terry Black with 19mm Hole 45cm Long Description	16 16 16 16 <b>Min Circ in cm</b>	55 55 55 55 Max Circ in cm
TTTH30B TTTH35B TTTH40B TTTH45B Product Code TTTH30F	Trans-Tibial Terry Black with 19mm Hole 30cm LongTrans-Tibial Terry Black with 19mm Hole 35cm LongTrans-Tibial Terry Black with 19mm Hole 40cm LongTrans-Tibial Terry Black with 19mm Hole 45cm LongDescriptionTrans-Tibial Terry Black with 19mm Hole 30cm LongDescription	16 16 16 16 Min Circ in cm 16	55 55 55 55 Max Circ in cm 55

# LimbWear Trans-Tibial Bi Knit

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain/Terry knit

#### TTTUPL: Bi-knit Terry Upper, Plain Lower

	Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
	TTTUPL25	Trans-Tibial Bi Thickness Terry/Plain 25cm Long	16	55		
	TTTUPL30	Trans-Tibial Bi Thickness Terry/Plain 30cm Long	16	55		
	TTTUPL35	Trans-Tibial Bi Thickness Terry/Plain 35cm Long	16	55		
Contraction Providence	TTTUPL40	Trans-Tibial Bi Thickness Terry/Plain 40cm Long	16	55		
	TTTUPL45	Trans-Tibial Bi Thickness Terry/Plain 45cm Long	16	55		

#### TTUPTL: Bi-knit Plain Upper, Terry Lower

		Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
		TTPUTL25	Trans-Tibial Bi Thickness Plain/Terry 25cm Long	16	55		
		TTPUTL30	Trans-Tibial Bi Thickness Plain/Terry 30cm Long	16	55		
A second s		TTPUTL35	Trans-Tibial Bi Thickness Plain/Terry 35cm Long	16	55		
	The second	TTPUTL40	Trans-Tibial Bi Thickness Plain/Terry 40cm Long	16	55		
		TTPUTL45	Trans-Tibial Bi Thickness Plain/Terry 45cm Long	16	55		

# LimbWear Trans-Tibial Bi Knit with Locking Pin Hole

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain/Terry knit

#### TTTUPLH: Bi-knit Terry Upper, Plain Lower with Hole





	Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
	TTTUPLH25	Trans-Tibial Bi Thickness Terry/Plain with Hole 25cm Long	16	55		
	TTTUPLH30	Trans-Tibial Bi Thickness Terry/Plain with Hole 30cm Long	16	55		
	TTTUPLH35	Trans-Tibial Bi Thickness Terry/Plain with Hole 35cm Long	16	55		
203	TTTUPLH40	Trans-Tibial Bi Thickness Terry/Plain with Hole 40cm Long	16	55		
	TTTUPLH45	Trans-Tibial Bi Thickness Terry/Plain with Hole 45cm Long	16	55		

### TTPUTLH: Bi-knit Plain Upper, Terry Lower with Hole





	Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
	TTPUTLH25	Trans-Tibial Bi Thickness Plain/Terry with Hole 25cm Long	16	55		
	TTPUTLH30	Trans-Tibial Bi Thickness Plain/Terry with Hole 30cm Long	16	55		
7	TTPUTLH35	Trans-Tibial Bi Thickness Plain/Terry with Hole 35cm Long	16	55		
Contraction (Contraction)	TTPUTLH40	Trans-Tibial Bi Thickness Plain/Terry with Hole 40cm Long	16	55		
	TTPUTLH45	Trans-Tibial Bi Thickness Plain/Terry with Hole 45cm Long	16	55		

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# LimbWear Trans-Femoral Standard Width Socks

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain/Terry knit

#### TFP: Plain Knit

PROTHETOC SOCKS



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TFP20	Trans-Femoral Plain 20cm Long	24	71		
TFP30	Trans-Femoral Plain 30cm Long	24	71		
TFP40	Trans-Femoral Plain 40cm Long	24	71		
TFP50	Trans-Femoral Plain 50cm Long	24	71		
TFP60	Trans-Femoral Plain 60cm Long	24	71		

#### TFT: Terry Knit



	Product Code	Description	Min Circ of Cuff in cm	Max Circ of Cuff in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
	TFT20	Trans-Femoral Terry 20cm Long	24	71		
10000	TFT30	Trans-Femoral Terry 30cm Long	24	71		
	TFT40	Trans-Femoral Terry 40cm Long	24	71		
	TFT50	Trans-Femoral Terry 50cm Long	24	71		
	TFT60	Trans-Femoral Terry 60cm Long	24	71		

# LimbWear Trans-Femoral Standard Width Socks with Locking Pin Hole Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain/Terry knit.

#### TFPH: Plain Knit with Hole





Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TFPH20	Trans-Femoral Plain with Hole 20cm Long	24	71		
TFPH30	Trans-Femoral Plain with Hole 30cm Long	24	71		
TFPH40	Trans-Femoral Plain with Hole 40cm Long	24	71		
TFPH50	Trans-Femoral Plain with Hole 50cm Long	24	71		
TFPH60	Trans-Femoral Plain with Hole 60cm Long	24	71		

#### TFTH: Terry Knit with Hole



Hole	1	
	9	
	all and a set	
		11.2 × 11.2

	duct ode	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TFT	H20	Trans-Femoral Terry with Hole 20cm Long	24	71		
TFT	H30	Trans-Femoral Terry with Hole 30cm Long	24	71		
TFT	H40	Trans-Femoral Terry with Hole 40cm Long	24	71		
TFT	H50	Trans-Femoral Terry with Hole 50cm Long	24	71		
TFT	H60	Trans-Femoral Terry with Hole 60cm Long	24	71		

# LimbWear Trans-Femoral Standard Width Socks

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain/Terry knit

#### TFXWP: Plain Knit

	Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
	TFXWP20	Trans-Femoral X Wide Plain 20cm Long	28	89		
	TFXWP30	Trans-Femoral X Wide Plain 30cm Long	28	89		
	TFXWP40	Trans-Femoral X Wide Plain 40cm Long	28	89		
	TFXWP50	Trans-Femoral X Wide Plain 50cm Long	28	89		
	TFXWP60	Trans-Femoral X Wide Plain 60cm Long	28	89		

#### TFXWT Plain Knit



# LimbWear Trans-Femoral X Wide Socks with Locking Pin Hole Manufactured in soft Cotton/Nylon with non-restrictive cuff in Plain/Terry knit

#### TFXWPH: Plain Knit with Hole





Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TFXWPH20	Trans-Femoral X Wide Plain with Hole 20cm Long	28	89		
TFXWPH30	Trans-Femoral X Wide Plain with Hole 30cm Long	28	89		
TFXWPH40	Trans-Femoral X Wide Plain with Hole 40cm Long	28	89		
TFXWPH50	Trans-Femoral X Wide Plain with Hole 50cm Long	28	89		
TFXWPH60	Trans-Femoral X Wide Plain with Hole 60cm Long	28	89		

#### TFXWTH: Terry Knit with Hole





Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TFXWTH20	Trans-Femoral X Wide Terry with Hole 20cm Long	28	89		
TFXWTH30	Trans-Femoral X Wide Terry with Hole 30cm Long	28	89		
TFXWTH40	Trans-Femoral X Wide Terry with Hole 40cm Long	28	89		
TFXWTH50	Trans-Femoral X Wide Terry with Hole 50cm Long	28	89		
TFXWTH60	Trans-Femoral X Wide Terry with Hole 60cm Long	28	89		

# LimbWear Trans-Femoral XX Wide Width Socks with and without Locking Pin Hole

Manufactured in soft Cotton/Nylon with non-restrictive cuff in Terry knit

#### TFXXWT: Terry Knit



Product Code	Description	Min Circ in cm
TFXXWT30	Trans-Femoral XX Wide Terry 30cm Long	33
TFXXWT40	Trans-Femoral XX Wide Terry 40cm Long	33
TFXXWT50	Trans-Femoral XX Wide Terry 50cm Long	33
TFXXWT60	Trans-Femoral XX Wide Terry 60cm Long	33

#### TFXXWTH: Terry Knit with Hole



	Z	,

Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
TFXXWTH30	Trans-Femoral XX Wide Terry with Hole 30cm long	33	95		
TFXXWTH40	Trans-Femoral XX Wide Terry with Hole 40cm long	33	95		
TFXXWTH50	Trans-Femoral XX Wide Terry with Hole 50cm long	33	95		
TFXXWTH60	Trans-Femoral XX Wide Terry with Hole 60cm long	33	95		

Max Circ in

<u>ст</u> 95

95

95

95

Style Code Cuff

Lower Colour

Length Code Cuff Upper Colour

# LimbWear Chopart Socks

Manufactured in soft Cotton/Lycra soft ribbed cuff, heel & short foot length

#### CHOPART: Plain Knit



Product Code	Description	Min Circ in cm	Max Circ in cm	Style Code Cuff Lower Colour	Length Code Cuff Upper Colour
CHOPART30	CHOPART SOCK 30cm Long	18	55		
CHOPART40	CHOPART SOCK 40cm Long	18	55		
CHOPART50	CHOPART SOCK 50cm Long	18	55		

Notes:

# Wool Trans-Tibial Terry Knit Socks



Merino wool is highly breathable because it's individual fibers can absorb up to 30% of their own weight in moisture, wicking moisture away from the body so the wearer stays dry and comfortable regardless of the temperature. This helps to regulate the body temperature, keeping you warm in cold weather and cool in hot. Morino wool fibres are also provide a natural antibacrial effect so reduce odours, also being the softest of all wool types, is often also suitable for allergic skin as it generally does not cause allergic reactions.

Product Code	Description	Min Circ in cm	Max Circ in cm
TTTW35	Trans-Tibial Terry Knit Wool Sock 35cm Long	16	55
TTTW40	Trans-Tibial Terry Knit Wool Sock 40cm Long	16	55

# **Cotton Suction Liner Sock**



These socks are made in Plain and Terry knit Cotton fabric and are designed to combat volume fluctuation problems on the proximat side of silicone or gel suction liner veins.

They are open ended and designed with a tighter band one end to fit snuggly into the grove above the silicone/gel veins to sucure it in position.

Product Code	Description	Quantity
LINERSOC30P	Cotton Suction Liner Sock Plain Knit 30cm Long	1
LINERSOC40P	Cotton Suction Liner Sock Plain Knit 40cm Long	1
LINERSOC30T	Cotton Suction Liner Sock Terry Knit 30cm Long	1
LINERSOC40T	Cotton Suction Liner Sock Terry Knit 40cm Long	1

# Nylon Mitt



These are made from 100% Nylon and can be used over small liners to aid donning or laminated inside upper limb cup sockets for a smooth finish.

Product Code	Description	Quantity
MITT20	Nylon Mitt 20cm Long	1
MITT25	Nylon Mitt 25cm Long	1
MITT35	Nylon Mitt 35cm Long	1





We are able to print directly onto our cotton prosthetic socks if required, some of the designs we have are shown below, but if you have specific requirements, please contact us.

arS

#### **COLOUR CODES:**

- SM Superman ΗК Hello Kitty
- MU
- Manchester United BEP Bears Pink
- BEB Bears Blue
- KS Kiss
- BF **Butterflies & Flowers** FR
  - Football Red Football Green
- FG Football Blue
- FB TR Transport

нк	MII

Product Code		Min Circ	Max Circ		S	ock I	_engt	h		Sock Type Colour Coding	
Add Length & Colour Code	Description	in cm's	in cm's	15	20	25	30	35	40	Lower Part	
CTTP	Childs Trans-Tibial Plain and Arm Mitt	11	44								
CTTT	Childs Trans-Tibial Terry and Arm Mitt	11	44								
TTP	Trans-Tibial Plain	16	54								
TTPH	Trans-Tibial Plain with Hole	16	56								
TTT	Trans-Tibial Terry	16	54								
TTTH	Trans-Tibial Terry with Hole	16	54								

SM Superman

HK Hello Kitty

MU Manchester United Ordering example: Code + Length + Colour Code = CTTP20SM

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# Donning Spray



This is used to aid the donning of silicone and gel liners. When applied to the outer surface of the materials they can glide over themselves with little effort. The lubricant can be wiped off after or left to evaporate naturally in a short time. Available in a large or small bottle.

PROSTHETIC

95

#### Contains: 70% Isopropranol and 30% Water

Product Code	Description	Quantity
DS/100	Donning Spray 100ml	1
DS/500	Donning Spray 500ml	1

# Caring for LimbWear Cotton Prosthetic Socks

For our Cotton prosthetic socks to remain comfortable and perform as they should, they will need to be cared for.

Please follow these guidelines to get the most use out of them:

- Use a clean sock every day.
- Avoid creases.
- Do not mend your socks, if socks become uncomfortably thin, hard or have holes in you should discard them and use new ones.
- Our socks are machine washable but using fabric conditioners may cause skin irritation so try to avoid this.
- Wash the socks inside out and tumble dry as this help will return them back to original condition.
- Washing instructions are on each pack.

# Caring for LimbWear Merino Wool Prosthetic Socks

Wool is often considered to be a high maintenance fabric that needs to be hand washed, which is not always the case. Merino wool is in fact quite easy to take care of and as it is naturally antibacterial it prevents odours so require less washing than cotton or synthetics. Merino wool is also highly resistant to stains.

- Machine wash on a low to medium heat (30 degrees) on a cold cycle or use a wool wash/delicates option if available.
- Wash inside out as this will prevent bobbling.
- Wash separately where possible. If not, then wash with 'harder' garments, such as denim, which will reduce piling.
- Use a mild detergent. If using a powdered detergent, you may wish to dissolve it in a little water first to prevent large flecks of the detergent settling on the fabric which can stick or cause holes.
- Don't not use fabric softeners because these will coat the merino fibres limiting the wool's natural ability to actively managing your moisture and body temperature. Softeners can also encourage bobbling by helping the fibres move to the surface easier.
- Tumble dry on a low heat or dry lying flat.
- Don't dry on or near heat or in direct sunlight as the heat may cause shrinkage.
- Don't dry clean or use bleach. A lot of bleaches will use chlorine which can destroy the merino fibres.
- Don't wring out the sock as this will stretch the wool.

# LimbWear Sock Selection Chart

Product Code (Add Length)	Description	Min Circ in	Max Circ in			Colou	Soc r Codi	k Leng ng for	jth in d Upper	cm's Part c	of Cuff			Sock Type Colour Coding
(Add Lengin)		cm's	cm's	10	15	20	25	30	35	40	45	50	60	Lower Part of cuff
CTTP	Childs Trans-Tibial Plain and Arm Mitt	11	44											
СТТТ	Childs Trans-Tibial Terry and Arm Mitt	11	44											
TTP	Trans-Tibial Plain	16	54											
ТТРН	Trans-Tibial Plain with Hole	16	56											
TTT	Trans-Tibial Terry	16	54											
ТТТН	Trans-Tibial Terry with Hole	16	54											
TTTUPL	Trans-Tibial Bi Thickness Terry/Plain	16	54											
TTTUPLH	Trans-Tibial Bi Thickness Terry/Plain with Hole	16	54											
TTPUTL	Trans-Tibial Bi Thickness Plain/Terry	16	54											
TTPUTLH	Trans-Tibial Bi Thickness Plain/Terry with Hole	16	54											
TFP	Trans-Femoral Plain	24	70											
TFPH	Trans-Femoral Plain with Hole	24	70											
TFT	Trans-Femoral Terry	24	66											
TFTH	Trans-Femoral Terry with Hole	24	64											
TFXWP	Trans-Femoral X Wide Plain	28	88											
TFXWPH	Trans-Femoral X Wide Plain with Hole	28	88											
TFXWT	Trans-Femoral X Wide Terry	28	80											
TFXWTH	Trans-Femoral X Wide Terry with Hole	28	80											
TFXXWT	Trans-Femoral XX Wide Terry	32	94											
TFXXWTH	Trans-Femoral XX Wide Terry with Hole	32	94											

Product Code (Add Length) CHOPART	Description		Max Circ in		Soc					part So Part c				Sock Type Colour Coding
		cm's	cm's	10	15	20	25	30	35	40	45	50	60	Upper Part of cuff
CHOPART	Chopart Sock	18	54											

Product Code	Trans-Tibial Sheaths	Min Circ in cm	Max Circ in cm
TTS25	Trans-Tibial Sheath 25cm Long	30	47
TTS30	Trans-Tibial Sheath 30cm Long	30	47
TTS35	Trans-Tibial Sheath 35cm Long	30	47
TTS45	Trans-Tibial Sheath 45cm Long	30	47
TTS55	Trans-Tibial Sheath 55cm Long	30	47
TTS65	Trans-Tibial Sheath 65cm Long	30	47

Product Code	Trans-Femoral Sheaths	Min Circ in cm	Max Circ in cm		
TFS25	Trans-Femoral Sheath 25cm Long	38	55		
TFS35	TFS35 Trans-Femoral Sheath 35cm Long				
TFS45	Trans-Femoral Sheath 45cm Long	38	55		
TFS55	Trans-Femoral Sheath 55cm Long	38	55		
TFS65	Trans-Femoral Sheath 65cm Long	38	55		







3D Lining Foam763in1 Oil63Abrasives70Accelerator Free Nitrile Gloves82Acetone60Adhesive Guns and Nozzles58Adhesive Spray59Adhesive Tapes64 - 65Akemi32Alginate7Alen Key Sockets0Alti-bacterial Foams52Basalt Fibre & Lurex Braid24Basalt Fibre Braid24Basalt Fibre Raid64Basalt Fibre Tape24Buckles66Burs Kits82Cathon Fibre Tape24Burs Kits72 - 73Carbon Fibre Raids72 - 73Carbon Fibre Raids72 - 73Carbon Fibre Tape24Carbon Fibre Raids19Carbon Fibre Raids19Carbon Fibre Raids19Carbon Fibre Raids19Carbon Fibre Raids19Carbon Fibre Raids64Carbon Fibre Raids19Carbon Fibre Raids19Carbon Fibre Raids64Cast Saw69Cast Saw69Casting Tapes5Chemical Gloves81Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4Chinagraph Pencils4China	3in1 Oil63Abrasives70Accelerator Free Nitrile Gloves82Accetone60Adhesive Guns and Nozzles58Adhesive Spray59Adhesive Tapes64 - 65Akemi32Alginate7Allen Key Sockets0Anti-bacterial Foams52Basalt Fibre Braid24Basalt Fibre Tape24Basalt Fibre Tape64Basalt Fibre Tape64 </th
Airasives       70         Accelerator Free Nitrile Gloves       82         Acetone       60         Adhesive Guns and Nozzles       58         Adhesive Spray       59         Adhesive Tapes       64 - 65         Akemi       32         Adhesive Tapes       64 - 65         Akemi       32         Adinate       7         Allen Key Sockets       0         Alti-bacterial Foams       52         Basalt Fibre & Lurex Braid       24         Basalt Fibre Braid       24         Basalt Fibre Cloth       24         Brushes       66         Burns Kits       82         Gato Cam Foam Blocks       72 - 73         Carbon Effect Top cover       74         Carbon Fibre Braids       19         Carbon Fibre Tapes       21         Carbon Fibre Tapes       21         Carbon Fibre Tapes       21         Carbon Fibre Tapes       51         Cast Blades       69         Casting Tapes       51         Casting Tapes       51         Carbon Leather       75         Casting Tapes       51         Chamois Leather	Abrasives70Accelerator Free Nitrile Gloves82Acetone60Adhesive Guns and Nozzles58Adhesive Spray59Adhesive Tapes64 - 65Akemi32Alginate7Allen Key Sockets0Allen Keys61Basalt Fibre & Lurex Braid27Basalt Fibre Tape24Basalt Fibre Tape64Basalt Fibre Tape <t< td=""></t<>
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