

X-Lite® Casting & Materials

Gilbert & Mellish are happy to introduce the revolutionary X-Lite® range of Low Temperature Thermoplastic Technology casting materials. X-Lite® is the lightest and only low temperature thermoplastic in casting rolls available on the market.

Features

- 100% natural cotton mesh base.
- 100% bio-degradable.
- 100% reversible – just return to heated water (flat sheets).
- Non-toxic – no gloves required and no reports of skin irritation.
- Offers greater ventilation using a cotton mesh base.
- No waste.
- No solvents or 'roughing' the surface required.
- Excellent conformability – no need to stretch or tug.

Indications for use

- Cylindrical casts.
- Fracture bracing.
- Spinal bracing.
- Burn care splinting.
- Wrist & hand splinting.
- Forearm and finger splints.
- Contracture splints.
- Dynamic splinting.
- Custom TLSO – ability to manufacture a brace in less than 45 minutes.

Images of finished splints using 3D-Lite™

- 1 Sample humeral brace
- 2 Sample spinal brace
- 3 Sample wrist brace



Casting & Materials

X-Lite® Classic

The original X-Lite® materials featuring large mesh openings, great for larger anatomy and when the injury requires maximum aeration, i.e. burns.

Ordering Information

X-Lite® Classic Rolls

Size	Qty	Order Codes		
		White	Blue	Green
5cm x 1.8m	20	103W	-	-
7.5cm x 1.8m	20	133W	-	-
10cm x 1.8m	10	143W	-	-
15cm x 1.8m	10	163W	163B	163G

X-Lite® Classic – Sheets

Size	Qty	Order Codes	
		White	Green
2cm x 50cm	50	780W1	-
5cm x 50cm	50	780W2	-
20cm x 37.5cm	15	790W	790G
20cm x 120cm	15	791W	791G
10cm x 37.5cm	15	794W	794G
12.5cm x 37.5cm	10	-	795G
45cm x 50cm	10	798W	798G



X-Lite® Premium

Made from the same cotton mesh as X-Lite® Classic but with thinner and smaller openings. X-Lite® Premium is suitable for small anatomy, particularly phalanges, and paediatrics.



Ordering Information

X-Lite® Premium Rolls – Beige

Size	Qty	Order Codes
5cm x 1.8m	5	XCP051W
7.5cm x 1.8m	5	XCP071W
10cm x 1.8m	5	XCP101W
15cm x 1.8m	5	XCP151W

X-Lite® Premium Sheets – Beige

Size	Qty	Order Codes
15cm x 37.5cm	10	XSP15372S
20cm x 37.5cm	10	XSP20372S
45cm x 60cm	4	XSP45600S

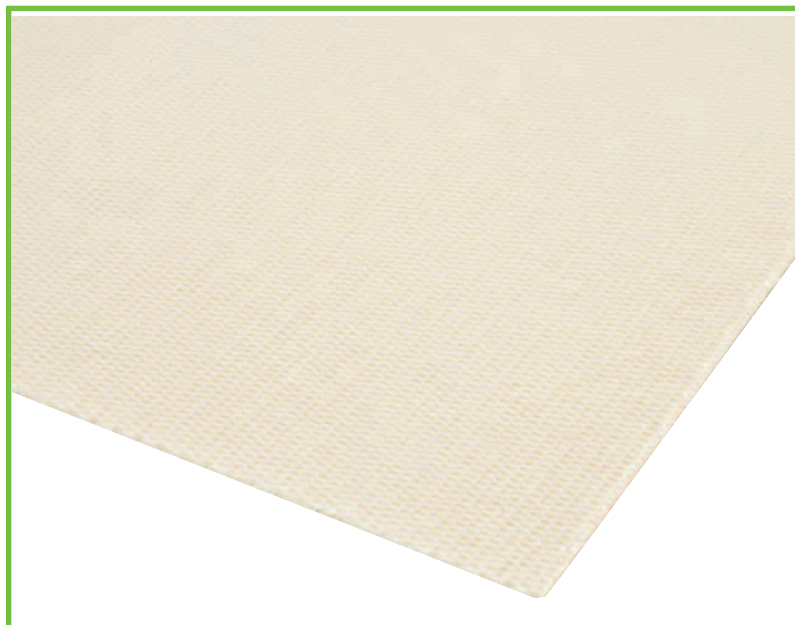
X-Lite® Premium Rolls – In Dispenser – Beige

Size	Qty	Order Codes
7.5cm x 10m	1	XSP0710DS
10cm x 10m	1	XSP1010DS
15cm x 10m	1	XSP1510DS
20cm x 10m	1	XSP2010DS

3D-Lite™

3D-Lite is a woven polyester material and as the name implies the material is not only a flat surface, it is woven three-dimensionally to provide:

- Stretch in one direction only.
- Rigidity in all directions.
- Mouldability, superior drape.
- Simple to use.
- Gives a smooth surface.
- Even lighter in weight than X-Lite® Premium & Classic materials.
- No shrinkage.
- Mouldable at 70°C.
- Colour: beige.
- Available in 3 thicknesses.



Ordering Information

Size	Qty	Order Codes		
		3mm	5mm	7mm
60cm x 60cm	1	DB36060S	DB56060S	DB76060W
60cm x 90cm	1	DB36090S	DB56090S	DB76090W

3D-Safe™

3mm Self Adhesive Foam Edging – adds soft, comfy edging almost instantly to most plastic orthoses.

Features

- Closed cell cross-linked polyethylene foam.
- Colour: white.

Ordering Information

Size	Qty	Order Code
4cm x 10cm	1	DB64200



Casting & Materials

X-Lite® Accessories

A range of accessories are available to compliment the X-Lite® range including:

- Stockinette rolls.
- Foam binding.
- Edging Tape.
- 1" & 2" Rectangular wire loops.
- Thermoplastic Velcro Hook.

Ordering Information

X-Lite® Stockinette Rolls – White – Dacron

Size	Order Codes
3cm x 10m	401
5cm x 10m	411
7cm x 10m	421
10cm x 10m	431
15cm x 10m	441

X-Lite® Foam Binding

Size	Order Codes
7.5cm x 2.75m	481
12.5cm x 2.75m	491



X-Lite® Edging Material

Size	Qty	Order Codes	
		White	Green
2.5cm x 7.5m	1 x Roll	771DW	771DG
1.8cm x 50cm	50 Sheets	770W	-
2.5cm x 50cm	50 Sheets	771W	771G
5cm x 50cm	50 Sheets	772W	-

X-Lite® Accessories

Item	Qty	Order Codes
Adhesive Foam Padding	1 Roll	495
Velcro Extra Elastic Loop – 25m	1 Roll	250261025
1" Rectangular Wire Loops	1000	AXH3104
2" Rectangular Wire Loops	1000	AXH3109
Thermoplastic Velcro T/Hook – 5cm x 5m	1 Roll	AXH0505DW