

XLP Heatshrink UV Stabilised Thin Wall

FLAME RETARDANT & UV STABILISED - GENERAL PURPOSE

XLP Tubing is a Chemically Cross-Linked Tubing that conforms to MIL-1-23053/5 class 3. It will withstand -75°C to 135°C for normal operating conditions and 250°C for short intervals. The tubing can easily be shrunk with a heat gun or a heat tunnel. All tubings in this range are flame retardant except clear, which is flammable and conforms to MIL-1-23053/5 Class 2.

- Highly flexible
- Flame retardant
- Abrasion and impact resistant
- For use in all electrical and electronic applications
- In-house cutting facility available for cut sleeves
- Full range 1.5mm to 125mm diameter with 2:1 shrink ratio
- Available in most colours on reels or 4ft (1.2m) length
- Full range is UV stabilised

XLP tubing has numerous uses in the electrical and associated industries, including insulation, colour coding and mechanical protection.

Catalogue No.	Pre-Shrink Diameter(mm)	After Shrink Diameter(mm)	Recovered Wall Thickness (mm)	Standard Reel Qty (m)
XLP1.5	1.6	0.8	0.4	200
XLP2.5	2.4	1.2	0.48	100
XLP3	3.2	1.6	0.48	200
XLP5	4.8	2.4	0.48	100
XLP7	6.4	3.2	0.56	50
XLP10	9.5	4.8	0.62	50
XLP13	12.7	6.4	0.62	50
XLP20	19.1	9.5	0.68	50
XLP25	25.4	12.7	0.87	50
XLP38	38.1	19.1	1.00	25
XLP51	50.8	25.4	1.10	25
XLP76	76.2	38.1	1.2	25
XLP102	102.0	50.8	1.35	25
XLP125*	125.0	63.5	1.4	30

*Black Only in This Size.

Colours Available

Colour	Suffix	Reel	4ft
Black	BK	Yes	Yes
Red	RD	Yes	Yes
White	WH	Yes	Yes
Blue	BL	Yes	Yes
Green	G	Yes	Yes
Yellow	Y	Yes	Yes
Clear	CL	Yes	Yes
Yellow/Green	YG	Some*	Yes

Note: 4ft lengths are not available in XLP102 and XLP125.

*Note: Reels of Yellow/Green are available in XLP5, 7, 13, 20, 25, 38, 51YG

Note

- When ordering 4ft (1.2m) lengths, please add the suffix /4ft to the catalogue number, i.e. XLP10BK/4FT is 10mm black by 4ft (1.2m) length.
- CABAC offers a service to pre cut large quantities of tubing to customer specifications. Please contact our sales department.
- CABAC prefers to supply full reels of tubing. If your requirements are less than a full reel, please consider buying 4ft lengths.
- XLP125 is a special product and only available in black.



UV
STABILISED

Technical Data

Compliant Standards
Conformant Standards
Material

Continuous Operating Temp
Shrinkage Temp
Longitudinal Shrinkage
Tensile Strength
Breakdown Voltage
Volume Resistivity
Elongation at Break Point
Water Absorption
Flammability
UV Stability
Voltage Rating

UL224 VW1 File No. E197423

MIL-1-23053/5; JIS

Chemically cross-linked, thermally stabilised flame retardant polyolefin

-75°C to +135°C

> 100°C

< 5%

16 MPa

25 kV/mm wall thickness

1.0 x 10¹⁴ ohm cm

400%

0.15% max

Passed ASTM-D-2671

Full XLP Range

600V



HG2000 or **HG2000C** - General Purpose Heatguns refer Section G.



XLPKIT - XLP Heatshrink Kit with assorted colours and sizes.