

LT100

Low Shrink Temperature Tubing



LT100 is a low-cost general-purpose polyolefin tubing, designed for commercial applications where a low shrink temperature is an important factor. LT100 will start to shrink at temperatures over 70°C and will fully recover at 95°C

Features & Benefits

- Halogen Free (not self extinguishing)
- Good Chemical and abrasion resistance
- Low evolution of acid gasses

Applications

- Insulation & protection of delicate substrates
- Used in marine, mass transit, construction and off-shore applications to reduce toxicity risks.
- Versatile in Commercial and Industrial sectors for its abrasion resistance and cosmetic appeal.

General Information

Material	Polyolefin
Shrink Ratio	2:1
Operating temperature	-55°C to 105°C
Dielectric Strength	20 KV/mm
Installation Temperature	70°C to 95°C
Specifications	FMVSS 302 RoHS



Standard Colours

Black	Clear
--------------	--------------

Ordering Size		Supplied ID (mm)	Recovered ID (mm)	Recovered Wall Thickness (mm)	Reel Quantity (m)
Inches	mm				
3/64	1.2	1.2	0.6	0.50	150
1/16	1.6	1.6	0.8	0.50	150
3/32	2.4	2.4	1.2	0.51	150
1/8	3.2	3.2	1.6	0.51	150
3/16	4.8	4.8	2.4	0.52	75
1/4	6.4	6.4	3.2	0.65	75
3/8	9.5	9.5	4.8	0.65	75
1/2	12.7	12.7	6.4	0.65	50
3/4	19.1	19.1	9.5	0.77	30
1	25.4	25.4	12.7	0.89	30
1 1/2	38.1	38.1	19.1	1.00	30
2	50.8	50.8	25.4	1.10	30

Packaging options – Spools, , mini boxes, 1.2m lengths and bespoke cut pieces

Full details on technical specifications, test methods and values are available on request.

