



LT100

Low shrink temperature polyolefin

2:1 Shrink Ratio

Minimum Shrink Temperature >65°C

Halogen Free / Cadmium Free

Operating Temperature -40°C to +125°C



LT100 is a low cost, flexible general purpose polyolefin tubing designed for commercial uses where a low shrink temperature is an important factor. LT100 will start to shrink at temperatures over 65°C, and will fully recover at 110°C.

Technical Data

General		Chemical	
Installation temperature	80°C	Fluid resistance	At 23°C for 24 hours for the following fluids:
Longitudinal change	+1% -10%		Lubricating oil to J1703
Electrical			Water
Dielectric strength	15 kV/mm minimum		Battery acid
Thermal			Antifreeze/water 50% v/v
Heat ageing	168 hours at 125°C 4 hours at 150°C	Specifications	
Low temperature flexibility	4 hours at -45°C	FMVSS302	
Flammability		RoHS Compliant	
Fire hazard	Burn rate of 100mm/min maximum to FMVSS302		

Ordering Size (Inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Spool Size (m)
1/16	1.60	0.80	0.50	200
3/32	2.40	1.20	0.55	200
1/8	3.20	1.60	0.55	200
3/16	4.80	2.40	0.55	200
1/4	6.40	3.20	0.65	150
3/8	9.50	4.80	0.65	150
1/2	12.70	6.40	0.65	100
3/4	19.00	9.50	0.80	50
1	25.40	12.70	0.95	50
1 1/2	38.00	19.00	1.05	25
2	52.00	26.00	1.30	20

Standard colour: Black

Other available colours are: Red, yellow, blue, white, green and transparent.

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