



LTF100

General purpose, flame retardant polyolefin

- 2:1 Shrink Ratio
- Minimum Shrink Temperature >80°C
- Flame Retardant (colours only)
- Operating Temperature -40°C to +125°C
- Wide range of colours from stock

LTF100 is a general purpose, flexible polyolefin tubing designed for commercial uses where cost is an important factor. Common uses include insulation, wire bundling and mechanical protection.

Technical Data

General		Chemical	
Installation temperature	120°C	Fluid resistance	At 23°C for 24 hours for the following fluids:
Longitudinal change	+5% -10%		Petrol (100 octane)
Electrical			H-515 hydraulic fluid
Dielectric strength	20 kV/mm minimum		O-148 lubricating oil
Thermal		Specifications	
Heat ageing	168 hours at 150°C 4 hours at 200°C	AMS-DTL-23053/5 Cl 1 & 2	
Low temperature flexibility	4 hours at -40°C	UL E35586	
Flammability		CSA LR31929	
Fire hazard	Duration of burning 60s max to ASTM D2671	RoHS Compliant	

Ordering Size (Inches)	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)	Standard Packaging	
				Metre per spool	Lengths per bag
3/64	1.20	0.60	0.45	200	50
1/16	1.60	0.80	0.45	200	50
3/32	2.40	1.20	0.50	200	50
1/8	3.20	1.60	0.50	200	50
3/16	4.80	2.40	0.50	200	50
1/4	6.40	3.20	0.65	150	25
3/8	9.50	4.80	0.65	150	25
1/2	12.70	6.40	0.65	100	25
3/4	19.00	9.50	0.75	50	25
1	25.40	12.70	0.90	50	25
1 1/4	31.00	16.00	0.95	50	15
1 1/2	38.00	19.00	1.00	25	15
2	51.00	25.40	1.15	25	10
3	76.00	38.00	1.25	15	5
4	102.00	51.00	1.40	15	5

Colours from stock: Black, brown, red, orange, yellow, green, blue, violet, grey, white and transparent. Full details on technical specifications, test methods and values are available on request.