

PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

LTF100

General purpose, flame retardant polyolefin



LTF100 is a general purpose flexible polyolefin tubing designed for the insulation and protection of wires, cables and hoses. The 2:1 shrink ratio allows for the product to be applied over the substrate and then recovered to conform to it. LTF100 is a cost effective and reliable heat shrink solution.

Features & Benefits

- Flame retardant & extremely flexible
- Excellent electrical, chemical and physical properties
- Easy to install
- Available in a wide range of colours

Applications

- Electrical insulation of wires and cables
- Protection against abrasion and chemicals
- Wire bundling and splice protection
- Cable identification and strain relief

General Information	
Material	Polyolefin
Shrink Ratio	2:1
Operating temperature	-40°C to 135°C
Dielectric Strength	20 KV/mm
Installation Temperature	90°C to 120°C
Specifications	UL 224 CSA RoHS AMS DTL 23053/5



Available Colours - standard top row, non-standard bottom row

BLACK	RED	YELLOW	BLUE	WHITE	CLEAR
ORANGE	BROWN	GREEN	GREY	VIOLET	GYS

Ordering Description	Ordering Size (inches)	Minimum ID Supplied (mm)	Maximum ID Supplied (mm)	Recovered Wall Thickness (mm)
LTF100-3/64	3/64	1.20	0.60	0.45
LTF100-1/16	1/16	1.60	0.80	0.45
LTF100-3/32	3/32	2.40	1.20	0.50
LTF100-1/8	1/8	3.20	1.60	0.50
LTF100-3/16	3/16	4.80	2.40	0.50
LTF100-1/4	1/4	6.40	3.20	0.65
LTF100-3/8	3/8	9.50	4.80	0.65
LTF100-1/2	1/2	12.70	6.40	0.65
LTF100-3/4	3/4	19.00	9.50	0.75
LTF100-1	1	25.40	12.70	0.90
LTF100-1-1/4	1 1/4	31.00	16.00	0.95
LTF100-1-1/2	1 1/2	38.00	19.00	1.00
LTF100-2	2	51.00	25.40	1.15
LTF100-3	3	76.00	38.00	1.25
LTF100-4	4	102.00	51.00	1.40

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

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

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