

PLF100

Superior grade, flame retardant polyolefin

PLF100 provides superior abrasion resistance when compared with that with that of many flexible, general purpose polyolefin tubing's. This 2:1 ratio heat shrinkable sleeving has excellent physical and chemical properties that meet or exceed most of the common industrial and commercial standards.

Features & Benefits

- Excellent physical chemical and electrical properties.
- Superior abrasion & solvent resistance.
- Wide range of colours, all flame retarded with the exception of clear material.

Applications

- Insulation & strain relief of wire terminations and connections.
- Protection against abrasion and chemicals.
- Wire bundling and splice protection.
- Cable identification, colour coding.

General Information	
Material	Polyolefin
Shrink Ratio	2:1
Operating temperature	-55°C to 135°C
Dielectric Strength	20 KV/mm
Installation Temperature	90°C to 120°C
Specifications	UL 224 CSA LR31929,RoHS



Available Colours - standard top row, non-standard bottom row. Clear is not flame retarded.

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

Ordering Description	Ordering Size (inches)	Minimum Supplied ID (mm)	Maximum Recovered ID (mm)	Recovered Wall Thickness (mm)
PLF100-3/64	3/64	1.20	0.60	0.45
PLF100-1/16	1/16	1.60	0.80	0.45
PLF100-3/32	3/32	2.40	1.20	0.50
PLF100-1/8	1/8	3.20	1.60	0.50
PLF100-3/16	3/16	4.80	2.40	0.50
PLF100-1/4	1/4	6.40	3.20	0.65
PLF100-3/8	3/8	9.50	4.80	0.65
PLF100-1/2	1/2	12.70	6.40	0.65
PLF100-3/4	3/4	19.00	9.50	0.75
PLF100-1	1	25.40	12.70	0.90
PLF100-1-1/4	1 1/4	31.00	16.00	0.95
PLF100-1-1/2	1 1/2	38.00	19.00	1.00
PLF100-2	2	51.00	25.40	1.15
PLF100-3	3	76.00	38.00	1.25
PLF100-4	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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