

PLF103

Superior grade, 3:1 flame retardant polyolefin

PLF103 is a specially formulated tubing which offers a shrink ratio of 3:1. The higher expansion ratio is designed for use when wide ranging substrate diameters need to be covered. PLF103 also allows a smaller number of sizes to be stocked for a wider range of applications.

Features & Benefits

- Flame retardant
- Extremely flexible
- Excellent electrical, chemical and physical properties
- 3:1 shrink ratio
- Easy to install
- Available in a wide range of colours, all flame retarded except clear.

Applications

- Electrical insulation
- Strain relief
- Protection against abrasion and chemicals
- Wire bundling and splice protection
- Identification of wires and cables
- Military and defense harnesses

General Information	
Material	Polyolefin
Shrink Ratio	3:1
Operating temperature	-40°C to 135°C
Dielectric Strength	20 KV/mm
Installation Temperature	80°C to 120°C
Specifications	AMS DTL 23053/5 CL1 UL E35586 CSA LR31929 Def Stan 59-97 Type 2b BS4G-198 Pt3 11B VDE 0341 Pt 9005 Type A VG95343 Pt5 Type A RoHS Compliant



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	GYS

Ordering Description	Minimum ID Supplied (mm)	Maximum ID Recovered (mm)	Recovered Wall Thickness (mm)
PLF103-1.5/0.5	1.50	0.50	0.45
PLF103-3/1	3.0	1.0	0.55
PLF103-4.5/1.5	4.5	1.5	0.55
PLF103-6/2	6.0	2.0	0.65
PLF103-9/3	9.0	3.0	0.75
PLF103-12/4	12.0	4.0	0.75
PLF103-18/6	18.0	6.0	0.85
PLF103-24/8	24.0	8.0	1.00
PLF103-39/13	39.0	13.0	1.15

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.

Tel: +44 (0)1793 840840
E-mail: sales@pmgcompanyonline.com
Web: www.pmgcompanyonline.com

