

PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

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

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

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

Ordering Description	Minimum ID Supplied (mm)	Maximum ID Supplied (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@pmgcompany.co.uk
Web: www.pmgcompanyonline.com



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