PMGCOMPANY

SPECIALISTS IN HEAT SHRINK TUBING AND CABLE HARNESSING PRODUCTS

PLK175

High Temperature, fluid resistant polyvinylidene fluoride

PLK 175 is a semi-rigid, polyvinylidene fluoride tubing offering superior cut-through and abrasion resistance. PLK175 is semi-rigid and has excellent resistance to most fuels, solvents and chemicals. PLK175 has a continuous operating temperature of 175◦C and can easily withstand 350◦C for short periods

General Information	
Material	PVDF
Shrink Ratio	2:1
Operating temperature	-55ºC to +175ºC
Dielectric Strength	20 KV/mm
Installation Temperature	1750ºC
Specifications	UL 224 E35586 VW-1 CSA LR31929 DEF Stan 59-97 Type AMS-DTL 23053/8 VG 95343 pt5/VDE 0342/pt9005

Features & Benefits

- High operating temperature, meets military standards.
- Outstanding abrasion resistance and cut through resistance.
- Offers excellent protection from fuels, solvents and chemicals.

Applications

- Electrical Insulation and strain relief of multi-pin connectors.
- Ideal for dense packing of components allowing for visual inspection.
- Recommended maximum temperature for use as a primary insulator: 135◦C.

RoHS COMPLIANT

Available Colours

BLACK	CLEAR

Ordering Description	Ordering Size (inches)	Minimum ID Supplied (mm)	Maximum ID Supplied (mm)	Recovered Wall Thickness (mm)
PLK175-3/64	3/64	1.20	0.60	0.25
PLK175-1/16	1/16	1.60	0.80	0.25
PLK175-3/32	3/32	2.40	1.20	0.27
PLK175-1/8	1/8	3.20	1.60	0.27
PLK175-3/16	3/16	4.80	2.40	0.27
PLK-175-1/4	1/4	6.40	3.20	0.33
PLK175-3/8	3/8	9.50	4.80	0.33
PLK175-1/2	1/2	12.70	6.40	0.33
PLK175-3/4	3/4	19.00	9.50	0.43
PLK175-1	1	25.40	12.70	0.48
PLK175-1-1/2	1 1/2	38.00	19.00	0.51

PACKAGING OPTIONS – SPOOLS, COILS, 1.2M LENGTHS AND BESPOKE CUT PIECES

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

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