

Thin Wall Tubing

200°C, Very Flexible, Modified Fluoro Rubber, Heat Shrink

pro-POWER

RoHS
Compliant



Application

Made from modified fluoropolymer with superior impact, abrasion and cut-through resistance. Used for applications requiring high resistance to corrosive fluids, fuels, lubrications, acids and solvents at elevated temperatures. Very flexible at high and low temperatures without cracking.

Specifications

Operating Temperature : -55°C to +200°C
 Min. Full Recovery Temperature : 175°C
 Shrink Ratio : 2:1
 Colour : Black

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	≥10MPa
Ultimate Elongation	ASTM D 2671	≥300%
Elongation after heat aging	168 hrs, 250°C	≥250%
Flammability	UL 224 VW-1	Pass
Heat Shock	330°C, 4hrs	No cracking
Dielectric Strength	ASTM D2671	≥9kV/mm
Volume Resistivity	ASTM D 876	≥1×10 ¹⁴ Ω·cm

Product Dimensions

Part Number	Size		As Supplied	After Recovery	
	Inch	mm	Internal Diameter Min. (mm)	Internal Diameter Max. (mm)	Wall Thickness (mm)
PP002001	3/16	4.8	4.8	2.4	0.89 ±0.2
PP002005					
PP002002	1/4	6.4	6.4	3.2	0.89 ±0.2
PP002006					
PP002003	1/2	12.7	12.7	6.4	0.89 ±0.2
PP002007					
PP002004	1	25.4	25.4	12.7	1.25 ±0.3
PP002008					

Part Number Table

Description	Part Number
Tubing, Heat Shrink, Fluoropolymer, 4.8mm, Black, 1.2m	PP002001
Tubing, Heat Shrink, Fluoropolymer, 6.4mm, Black, 1.2m	PP002002
Tubing, Heat Shrink, Fluoropolymer, 12.7mm, Black, 1.2m	PP002003
Tubing, Heat Shrink, Fluoropolymer, 25.4mm, Black, 1.2m	PP002004
Tubing, Heat Shrink, Fluoropolymer, 4.8mm, Black, 5m	PP002005
Tubing, Heat Shrink, Fluoropolymer, 6.4mm, Black, 5m	PP002006
Tubing, Heat Shrink, Fluoropolymer, 12.7mm, Black, 5m	PP002007
Tubing, Heat Shrink, Fluoropolymer, 25.4mm, Black, 5m	PP002008

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