

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

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell Limited 2016.

X-ON Electronics

Authorized Distributor

Click to view similar products for [Pro Power manufacturer](#).

Other Similar products are found below :

[PPCY4C075100M](#) [PPCY3C10050M](#) [PPC217](#) [PP001328](#) [PP001316](#) [PP001109](#) [PP001088](#)

[PP000940](#) [PP030](#) [PP000909](#) [PP001326](#) [PP001308](#) [PP000877](#) [PP000868](#) [PP000704](#)

[PP001163](#) [PP001156](#) [PP001085](#) [PP000510](#) [PP001076](#) [PP000944](#) [PP000914](#) [PP000407](#)

[PP000386](#) [PP000870](#)