

Normal Wall Tubing (2X)

Low Smoke, Halogen Free, Polyolefin, Heat Shrink

pro-POWER



RoHS
Compliant

Description

As a kind of totally environmental friendly heat shrinkable tube, it is made of specially designed Polyolefin. It produces neither toxic smoke or harmful substances when burning, which meets the growing demand of environmental protection. Widely used in electronic appliances, light and communication industries.

Specifications

Halogen Free
Operating temperature : -55°C to +105°C
Minimum shrink temperature : 70°C
Minimum Full recovery temperature : 105°C
Shrink Ratio : 2:1
Colour : Natural

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D2671	≥10.4Mpa
Ultimate Elongation	ASTM D2671	≥200%
Longitudinal Shrinkage	UL 224	±5%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168hrs	≥7.3Mpa ≥100%
Heat shock	250°C, 4hrs	No cracking, No dripping
Dielectric Strength	ASTM D150	≥15kV/mm
Volume Resistivity	ASTM D2671	≥1x10 ¹⁴ Ω·Cm
Copper Stability	UL224	Pass
Copper Corrosion	UL224	No corrosion

Product Dimensions

Part Number	Size		As supplied	After Recovery	
	Inch	mm	Internal Diameter (mm)	Internal Diameter (mm)	Wall Thickness (mm)
PP001854	1/16	1.6	1.5 ±0.2	0.65	0.28 ±0.1
PP001855	3/32	2.4	2.5 ±0.2	1	0.35 ±0.1
PP001856	1/8	3.2	3.5 ±0.2	1.5	0.4 ±0.1

www.element14.com
www.farnell.com
www.newark.com
www.cpc.co.uk

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Part Number	Size		As supplied	After Recovery	
	Inch	mm	Internal Diameter (mm)	Internal Diameter (mm)	Wall Thickness (mm)
PP001857	3/16	4.8	5 ±0.2	2.3	0.5 ±0.1
PP001858	1/4	6.4	6.5 ±0.2	3	0.55 ±0.1
PP001859	3/8	9.5	9.5 ±0.3	4.5	0.6 ±0.1
PP001860	1/2	12.7	12.5 ±0.3	6	0.6 ±0.1
PP001861	3/4	19	19 ±0.5	9	0.8 ±0.15
PP001862	1	25.4	26 ±0.5	12.5	0.9 ±0.15

Part Number Table

Description	Part Number
Tubing, Heat Shrink, 2:1, Box/Reel, 1.6mm, Natural, 20m	PP001854
Tubing, Heat Shrink, 2:1, Box/Reel, 2.4mm, Natural, 15m	PP001855
Tubing, Heat Shrink, 2:1, Box/Reel, 3.2mm, Natural, 15m	PP001856
Tubing, Heat Shrink, 2:1, Box/Reel, 4.8mm, Natural, 12m	PP001857
Tubing, Heat Shrink, 2:1, Box/Reel, 6.4mm, Natural, 12m	PP001858
Tubing, Heat Shrink, 2:1, Box/Reel, 9.5mm, Natural, 8m	PP001859
Tubing, Heat Shrink, 2:1, Box/Reel, 12.7mm, Natural, 8m	PP001860
Tubing, Heat Shrink, 2:1, Box/Reel, 19mm, Natural, 5m	PP001861
Tubing, Heat Shrink, 2:1, Box/Reel, 25.4mm, Natural, 5m	PP001862

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