

Thin Wall Tubing (2X)

Flexible, Halogen Free, Polyolefin, Heat Shrink

pro-POWER

RoHS
Compliant



Description

Typically used where rapid shrinking and space saving is important. Low shrink temperature further reduces installation time and risk of damage to temperature sensitive components. Halogen free formulation makes this a product that meets higher environmental standards.

Specifications

Operating Temperature	: -55°C to +125°C
Minimum Shrink Temperature	: 70°C
Full recovery temperature	: 125°C
Shrink Ratio	: 2:1
Colour	: Black
Ultra Thin Wall	
Halogen Free	
Meets Sony-SS-00259	

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
Flammability	FMVSS302	Pass
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 (mm)	After Recovery(mm)	
	Inch	Metric(mm)		Internal diameter	Wall thickness
PP001876	1/16	1.6	1.4 ±0.2	0.65	0.20 ±0.1
PP001887					

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

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Part Number	Size		As supplied (mm)	After Recovery(mm)	
	Inch	Metric(mm)		Internal diameter	Wall thickness
PP001877	3/32	2.4	2.4 ±0.2	1	0.22 ±0.1
PP001888					
PP001878	1/8	3.2	3.4 ±0.2	1.5	0.28 ±0.1
PP001889					
PP001879	3/16	4.8	4.9 ±0.2	2.3	0.30 ±0.1
PP001890					
PP001880	1/4	6.4	6.5 ±0.2	3	0.32 ±0.1
PP001891					
PP001881	3/8	9.5	9.5 ±0.3	4.5	0.35 ±0.1
PP001892					
PP001882	1/2	12.7	12.5 ±0.3	6	0.4 ±0.1
PP001893					
PP001883	3/4	19	18.5 ±0.4	9	0.42 ±0.1
PP001894					
PP001884	1	25.4	25.5 ±0.5	12.5	0.45 ±0.1
PP001895					
PP001885	1.5	38.1	41.5 ±1	19.1	-
PP001896					
PP001886	2	50.8	51.5 ±1	25.4	-
PP001897					

Part Number Table

Description	Part Number
Tubing, Heat Shrink, Thin Wall, 2:1, 1.6mm, Black, 100m	PP001876
Tubing, Heat Shrink, Thin Wall, 2:1, 2.4mm, Black, 100m	PP001877
Tubing, Heat Shrink, Thin Wall, 2:1, 3.2mm, Black, 100m	PP001878
Tubing, Heat Shrink, Thin Wall, 2:1, 4.8mm, Black, 100m	PP001879
Tubing, Heat Shrink, Thin Wall, 2:1, 6.4mm, Black, 100m	PP001880
Tubing, Heat Shrink, Thin Wall, 2:1, 9.5mm, Black, 100m	PP001881
Tubing, Heat Shrink, Thin Wall, 2:1, 12.7mm, Black, 100m	PP001882
Tubing, Heat Shrink, Thin Wall, 2:1, 19mm, Black, 100m	PP001883
Tubing, Heat Shrink, Thin Wall, 2:1, 25.4mm, Black, 50m	PP001884
Tubing, Heat Shrink, Thin Wall, 2:1, 38.1mm, Black, 50m	PP001885
Tubing, Heat Shrink, Thin Wall, 2:1, 50.8mm, Black, 25m	PP001886
Tubing, Heat Shrink, Thin Wall, 2:1, 1.6mm, Black, 5m	PP001887

Thin Wall Tubing (2X)

Flexible, Halogen Free, Polyolefin, Heat Shrink



Description	Part Number
Tubing, Heat Shrink, Thin Wall, 2:1, 2.4mm, Black, 5m	PP001888
Tubing, Heat Shrink, Thin Wall, 2:1, 3.2mm, Black, 5m	PP001889
Tubing, Heat Shrink, Thin Wall, 2:1, 4.8mm, Black, 5m	PP001890
Tubing, Heat Shrink, Thin Wall, 2:1, 6.4mm, Black, 5m	PP001891
Tubing, Heat Shrink, Thin Wall, 2:1, 9.5mm, Black, 5m	PP001892
Tubing, Heat Shrink, Thin Wall, 2:1, 12.7mm, Black, 5m	PP001893
Tubing, Heat Shrink, Thin Wall, 2:1, 19mm, Black, 5m	PP001894
Tubing, Heat Shrink, Thin Wall, 2:1, 25.4mm, Black, 5m	PP001895
Tubing, Heat Shrink, Thin Wall, 2:1, 38.1mm, Black, 5m	PP001896
Tubing, Heat Shrink, Thin Wall, 2:1, 50.8mm, Black, 5m	PP001897

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