

2:1 Heat Shrink Tubing Kit

Clear

pro-POWER

RoHS
Compliant



Features

- Halogen Free
- Operating temperature -55°C to +125°C
- Minimum shrink temperature 70°C
- Full recovery temperature: 125°C
- Shrink Ratio 2:1
- Colour: Clear

Applications

As a kind of totally environmental friendly heat shrinkable tube, it is made of specially designed polyolefin. It produces neither toxic smoke nor harmful substances when burning, which meets the growing demand for environmental protection. Widely used in electronic appliances, light and communication industries.

Kit Contains

- 2:1 normal wall, 3.2mm (50mm × 75pcs)
- 2:1 normal wall, 4.8mm (50mm × 30pcs)
- 2:1 normal wall, 9.5mm (50mm × 50pcs)
- 2:1 normal wall, 12.7mm (70mm × 25pcs)

Technical Data

Property	Test Method	Typical Data
Tensile Strength	ASTM D2671	≥10.4 Mpa
Ultimate Elongation	ASTM D2671	≥200%
Longitudinal Shrinkage	UL 224	±5%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168hrs	≥7.3 Mpa ≥100%
Heat shock	250°C, 4hrs	No cracking, No dripping
Flammability	FMVSS302	Pass
Dielectric Strength	ASTM D150	≥15 kV/mm
Volume Resistivity	ASTM D2671	≥1×10 ¹⁴ Ω ^{cm}
Copper Stability	UL224	Pass
Copper Corrosion	UL224	No Corrosion

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Product Dimensions

Size		As supplied	After Recovery	
Inch	mm	Internal diameter Min.(mm)	Internal diameter Max.(mm)	Wall thickness(mm)
1/8	3.2	3.5 ±0.2	1.5	0.45 ±0.1
3/16	4.8	5 ±0.2	2.3	0.45 ±0.1
3/8	9.5	9.5 ±0.3	4.5	0.56 ±0.1
1/2	12.7	12.5 ±0.3	6	0.56 ±0.1

Part Number Table

Description	Part Number
Heat Shrink Tubing Kit, Polyolefin, 2:1, Normal Wall, Clear, 180 Pcs	HSKIT2:1CLEAR

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