

2:1 Heat Shrink Tubing Kit

Black and Red

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 Black and Red

Applications

This series of heat shrink tubing is manufactured with modified radiation cross-linked polyolefin. The specially designed halogen-free formulation makes the tubing very flexible and shrinks at lower temperature. Suitable for applications where temperature-sensitive components protection, e.g. PVC jacketed wire and cable and quick shrinkage is required. It has good mechanical and electrical performances.

Kit Contains

- 2:1 normal wall, 4.8mm
(50mm: 20pcs × red, 20pcs × black)
- 2:1 normal wall, 6.4mm
(50mm: 15pcs × red, 15pcs × black)
- 2:1 normal wall, 9.5mm
(70mm: 10pcs × red, 10pcs × black)
- 2:1 normal wall, 12.7mm
(100mm: 5pcs × red, 5pcs × black)

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)
3/16	4.8	5 ±0.2	2.3	0.5 ±0.1
1/4	6.4	6.5 ±0.2	3	0.55 ±0.1
3/8	9.5	9.5 ±0.3	4.5	0.6 ±0.1
1/2	12.7	12.5 ±0.3	6	0.6 ±0.1

Part Number Table

Description	Part Number
Heat Shrink Tubing Kit, Polyolefin, 2:1, Normal Wall, Black and Red, 100 Pcs	HSKITBLKRED

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