

4:1 Dual Wall Heat Shrink Tubing Kit Black

pro-POWER

RoHS
Compliant



Features

- Operating temperature -45°C to +125°C
- Minimum shrink temperature 70°C
- Full recovery temperature 125°C
- Shrink Ratio 4:1
- Approvals: UL224, 125°C 600V VW-1
- Colour: Black

Applications

Manufactured by co-extrusion of polyolefin and hot-melt adhesive. Designed to provide both insulation and sealing for protected articles. Used to protect auto wires, shipping cable, bundle wires and metal tubes against water and moisture. A high expansion ratio makes it possible to repair the most damaged cable jackets without removing connectors.

Kit Contains

- 4mm (45mm length) × 50
- 6mm (45mm length) × 30
- 8mm (70mm length) × 20
- 12mm (70mm length) × 10
- 16mm (70mm Length) × 10

Technical Data - Out Jacket Material

Property	Test Method	Typical Data
Tensile Strength	ASTM D2671	≥12 Mpa
Ultimate Elongation	ASTM D 2671	≥300%
Longitudinal Shrinkage	UL 224	±8%
Heat Aging Ultimate Elongation	158°C, 168hrs	≥200%
Flammability	VW-1	Pass (out jacket only)
Dielectric Strength	IEC 243	≥15kV/mm
Volume Resistivity (ohm-cm)	UL224	≥10 ¹⁴ Ω.cm
Copper Stability	ASTM D 2671	Pass
Corrosion	UL224	No Corrosion

Technical Data - Adhesive

Property	Test Method	Typical Data
Water Absorption	ISO 62	<0.2%
Softening Point	ASTM D E28	95°C
Peel Strength (to PE)	ASTM D 1000	120N/25m
Peel Strength (to AL)	ASTM D 1000	80N/25m

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Product Dimensions

Size		As supplied	After Recovery		
Inch	mm	Internal diameter Min.(mm)	Internal diameter Max.(mm)	Total Wall Thickness(mm)	Wall Thickness of Adhesive
5/32	4	4	1	1.05 ±0.3	0.5 ±0.3
1/4	6	6	1.5	1.15 ±0.3	0.5 ±0.3
5/16	8	8	2	1.55 ±0.3	0.6 ±0.3
1/2	12	12	3	1.75 ±0.3	0.6 ±0.3
5/8	16	16	4	2 ±0.3	0.7 ±0.3

Part Number Table

Description	Part Number
Heat Shrink Tubing Kit, Polyolefin, 4:1, Dual Wall, Black, 120 Pcs	HSKIT4:1DUALWALL

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