

TECHNICAL DATA SHEET

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2:1 NORMAL WALL HEAT SHRINK KIT

MODEL: PP3021



Applications:

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

Characteristics:

Operating Temperature	-55°C to +125°C
Minimum Shrink Temperature	70°C
Shrink Ratio	2:1
Colour	Black

Kit Contents:

40x 2x30mm, 40x 2.5x60mm, 20x 3.5x60mm, 15x 5x60mm, 11x 6x60mm, 8x 8x100mm, 8x 10x100mm, 8x 13x100mm

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Technical Data:

Property	Test Method	Standard Value
Tensile Strength	ASTM D 2671	≥10.4Mpa
Ultimate Elongation	ASTM D 2671	≥200%
Longitudinal Shrinkage	UL 224	±5%
Heat Aging Tensile Strength Ultimate Elongation	158°C, 168 hours	≥7.3Mpa ≥100%
Heat Shock	250°C, 4 hours	No cracking, no dripping
Flammability	FMVSS302	Pass
Dielectric Strength	ASTM D 150	≥15kV/min.
Volume Resistivity	ASTM D 2671	≥1x10 ¹⁴ Ωcm
Copper Stability	UL 224	Pass
Copper Erosion	UL 224	No corrosion

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