

RoHS
Compliant



Features:

- 2:1 shrink ratio
- Low shrink temperature
- Highly flame retardant
- Engineered for total compatibility with PVC jacketed wire and cable
- Resists many chemicals and oils, chlorine, moisture, salt water and fungus
- Proprietary stabilizers provide outstanding resistance to UV light
- Colour : Black
- Highly engineered formulation provides superior strength - 30% stronger than polyolefin

Use:

- Applications requiring smooth, tight-fitting, aesthetic coverings, especially for products with irregular shapes
- Protecting products - outdoors and indoors - from UV light, fading, harsh chemicals, chlorinated cleansers, moisture, salt water, fungus, dirt, abrasion and splintering
- The preferred choice for use with PVC wire and cable
- Insulation and strain relief of wire harnesses, terminals and wire splices
- Applications requiring outstanding dielectric and mechanical protection without damage to enclosed, underlying or adjacent components

Specifications:

Technical Data:

Shrink Ratio	: 2:1
Min. Recommended Shrink Temperature	: 100°C (212°F)
Operating Temperature Range	: -20°C to 105°C
Longitudinal Shrinkage	: Approximately 15%

Physical / Electrical Properties:

Specific Gravity	: 1.32
Tensile Strength	: 3,000 psi
Ultimate Elongation	: 300%
Flammability	: UL Subject 224 VW-1
Brittleness Temperature	: -28°C
Volume Resistivity	: 21.5×10^{12}
Dielectric Strength	: 1,083 vpm
Storage	: Heat sensitive. Store at 70°F or below.

Size	Expanded I.D. Minimum		Recovered I.D. Maximum		Recovered Wall Nominal	
	in.	mm	in.	mm	in.	mm
1/2	.500	12.70	.250	6.35	.028	0.71

Part Number Table

Description	Part Number
PVC Heat-Shrink Tubing , Black, Pack of 1,000 1/2 × 2" (0.5mm × 50.8mm) long pieces	2800

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