



Polyolefin Heat Shrink Sleeving

Technical Properties

Polyolefin Heat Shrink Unique Properties

- ◆ Working temperature from -55°C to +125°C
- ◆ Shrink temperature +70°C to +110°C
- ◆ Flame retardant - The flammability of the tubing meets the automotive flame propagation standard MVSS3 302.
- ◆ UL recognised UL224,VW-1, C-UL CSA 22.2
- ◆ Good mechanical and electrical performances

Technical Data for Polyolefin Heat Shrink

Property	Test Method	Typical Data
Tensile Strength	ASTM D 2671	15MPa
Ultimate Elongation (%)	ASTM D 2671	450
Longitudinal Shrinkage (%)	UL 224	+/- 5
Heat Aging		
Tensile Strength	158°C, 168hr	11MPa
Ultimate Elongation (%)		300
Flammability	MVSS 302	Pass
Dielectric Strength (kv/mm)	IEC 243	20
Volume Resistivity (ohm-cm)	UL224	1x10 ¹⁴
Copper Stability	ASTM D 2671	Pass
Corrosion	UL224	No corrosion

For more information about our Polyolefin Heat Shrink, please visit adtech.co.uk

For other custom sizes or technical assistance, contact our customer service team:

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