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Ihr Onlineshop für Schrumpfschläuche

Technical Data Sheet

Heat Shrinkable Tubing PX55 Shrink Ratio 2:1

Approval: UL, CSA (except clear)

UL File No. E203950 (RSFR-H)

PX55 Heat Shrinkable Tubing without adhesive

halogen-free, silicone-free, flame-retardant, flexibel

PHYSICAL PROPERTIES

Tensile Strength	ASTM D 2671 (10,4 MPa)
Elongation at Break	ASTM D 2671 (200%)
Tensile Strength after heat ageing	UL 224 158°C x 168 Std. (≥ 7,3)
Marking	No

THERMAL PROPERTIES

Operating Temperature	-55 bis +125 °C
Shrink Ratio	2:1
Heat Resistance	UL 224 250°C x 4 Std. (no flowing, no crack)
Elongation after heat ageing	UL 224 158°C x 168 Std. (≥ 100%)
Copper Resistivity	UL 224 158°C x 168 Std. (pass)
Copper Corrosion	UL 224 158°C x 168 Std. (no corrosion)

ELECTRICAL PROPERTIES

Voltage Rating	UL224 VW-1 125°C 600 V
Dielectric Strength	IEC 243 (≥ 15kV/mm)
Volume Resistivity	IEC 93 (≥ 1x10 ¹⁴ Ω.cm)