



R1 Wraparound Heat Shrinkable Cable Repair Sleeve

Features

- Semi-rigid out layer, adhesive lined, moisture-proof
- Emergency cable repair and sealing system
- Abrasion and corrosion resistant
- Steel channel enables permanent closure system
- Quickly fitted in breakage, insulating and air-tight repair
- Operating temperature: -25~90 °C
- Shrink temperature: 135 °C
- Halogen free
- RoHS compliant

Technical Data

	Property	Test Method	Values
Physical	Tensile strength	ASTM D2671	≥14 MPa
	Breakdown elongation	ASTM D2671	≥ 350%
Aging (150°C /168hrs)	Tensile strength	ASTM D2671	≥12 MPa
	Breakdown elongation	ASTM D2671	≥300%
	Density	ASTM D792	1.1~1.2
	Low temperature flexibility(-25 °C/4hrs)	ASTM D2671	No cracking
	Hardness (Shore D)	ASTM D2240	40~50 HD
	Heat shock (200 °C/4hrs)	ASTM D2671	No cracking ,no flow
	Water absorption	ASTM D570	≤0.5%
	Volume resistivity	ASTM D257	≥10 ¹³ Ω.cm
	Dielectric strength	ASTM D2671	15 kV/mm
Electrical	Dielectric constant	IEC 250	≤ 5.0
	Fungus resistance	ASTM G21	No growth

Dimensions

Reference UPM R1	As supplied (mm)	After recovered (mm)	Standard length m
R1-36/10	36	10	1
R1-50/15	50	15	1
R1-60/18	60	18	1
R1-70/22	70	22	1
R1-80/25	80	25	1
R1-100/30	100	30	1
R1-135/38	135	38	1
R1-164/42	164	42	1
R1-185/55	185	55	1
R1-200/60	200	60	1
R1-220/65	220	65	1

Typical application

- Specifically designed to quickly repair damaged cable jacketing, providing sealing, insulation and protection of odd-shaped electrical objects where tubing insulation materials are not applicable.

Ordering

- Standard color : Black
- Standard length is 1m/pc. Customized lengths (Lmax=1.5m/pc) are available.
- Standard packaging by pieces
- Please provide specification, customized length, and quantity when ordering

Cross reference

- Raychem/ Tyco : CRSM



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