

Wraparound Cable Repair Heat Shrink Sleeve with Rail



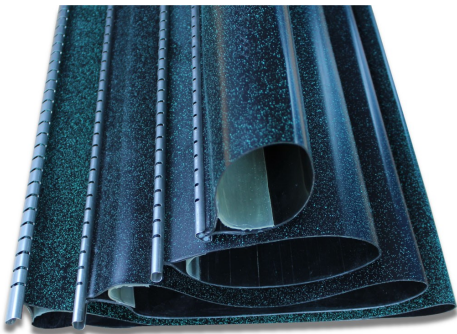
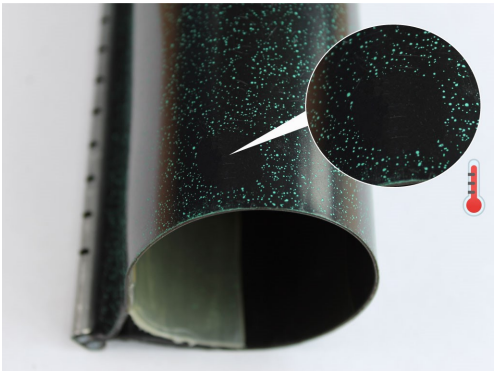
Adhesive lined (Provides water tight seal upon recovery), heat shrink wraparound cable repair sleeve that is closed with a flexible stainless-steel locking channel.

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.

Wraparound heat shrink is easy to install in situ over live cable without cutting the cable or shutting the power down. Used for general re-jacketing and sealing applications, and for protection of damaged cables or the repair of cable joints.

Key features:

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



The heat shrink is covered with a Thermochromatic paint which changes Colour / disappears on the Black heat shrink When achieving the correct shrink temperature.

Reference (mm)	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

Wraparound Cable Repair heat Shrink Sleeve with Rail

Wraparound Cable Repair Heat Shrink Sleeve with Rail

	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 abortion	ASTM D570	≤ 0.5%
Electrical	Volume resistivity	ASTM D257	≥ 10 ¹³ Ω .cm
	Dielectric Strength	ASTM D2671	15 KV/mm
	Dielectric Constant	IEC 250	≤ 5.0
Chemical	Fungus Resistance	ASTM G21	No Growth

Cross reference:

- Raychem/Tyco: CRSM

Wraparound Cable Repair heat Shrink Sleeve with Rail