

Heat shrinkable repair sleeve is adhesive lined and closed with a flexible stainless steel locking channel. Specifically designed to quickly repair damaged cable jacking, providing sealing, insulation and protection of odd-shaped electrical objects where tubing insulation materials are not applicable

**Features and Benefits**

- ★Quickly fitted in breakage
- ★insulating and tight-fitting repair obtained in one step by heating, which makes the sleeve coating melt and flow into interstices.
- ★moisture-proof
- ★semi-rigid out layer provides abrasion and corrosion resistance
- ★performs well in harsh environment
- ★steel channel enables permanent closure system
- ★customized lengths are available
- ★RoHS compliant, halogen free

**Shrink physical properties**

- ★Operating Temperature: -25°C to 90°C
- ★Shrink Temperature: 135°C

**Color selection**

- ★Black, red

**Product Code Cross References**

- ★Raychem/Tyco: CRSM
- ★DSG Canusa: CRDW
- ★3M: HDCW

**Technical Details**

Test Item	Test Method	Typical Value
Tensile strength	ASTM D2671	≥14MPa
Breakdown elongation	ASTM D2671	≥350%
Specific gravity	ASTM D792	1.1-1.2
Elongation after heat aging(150°C for 168 hrs)	ASTM D2671	300%
Tensile strength after heat aging	ASTM D2671	12Mpa
Low temperature flexibility(-25°C for 4 hrs)	ASTM D2671	Out layer & adhesive layer no cracking
Hardness (shore D)	ASTM D2240	55-60D
Heat shock(200°C for 4 hrs)	ASTM D2671	No cracking or flowing
Dielectric strength	ASTM D2671	15KV/mm
Volume resistivity	ASTM D257	1013Ω.CM
Dielectric constant	IEC 250	5.0MAX
Water absorption	ASTM D570	≤0.5%
Fungus resistance	ASTM G21	No growth



**Product Selection**

Product Code	Before shrink (mm)	After shrink (mm)	Standard length (mm)
RS-34/8	34	8	1000-2000
RS-42/10	42	10	1000-2000
RS-53/13	53	13	1000-2000
RS-62/20	62	20	1000-2000
RS-75/20	75	20	1000-2000
RS-85/27	85	27	1000-2000
RS-93/25	93	25	1000-2000
RS-105/30	105	30	1000-2000
RS-122/30	122	30	1000-2000
RS-135/34	135	34	1000-2000
RS-146/38	146	38	1000-2000
RS-164/42	164	42	1000-2000
RS-175/50	175	50	1000-2000
RS-198/55	198	55	1000-2000
RS-210/65	210	65	1000-2000
RS-230/80	230	80	1000-2000
RS-260/100	260	100	1000-2000

**Ordering**

★Product Code★Quantity★Package  
Thank you for your order and Write accurately