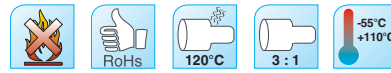


CRLS - Heat shrinkable cable repair sleeve



Features & Benefits

- Shut down of system not required for repair
- High shrink ratio covers even irregular shapes
- Simple RAIL-LESS®* installation with clamshell design
- Thermoplastic adhesive liner provides complete environmental protection & insulation
- Meets ICEA and NEMA insulation thickness specifications
- Continuous Operating Temperature: -55°C to 110°C
- Shrink Temperature: 120°C

* RAIL-LESS® is a registered trademark of Shawcor



Standard Colours & Colour Codes

Black - 0

Applications

A superior wraparound insulation product that easily installs in repair and splice applications and provides excellent insulation and protection for cable jackets

Expanded		Recovered		Delivery Unit
Internal Diameter (min)	Internal Diameter (max)	Wall Thickness (nom)		BLACK LENGTHS*
D	D	W		
mm	mm	mm		
30,0	6,0	2,00		1
46,0	14,0	2,00		1
68,0	24,0	2,00		1
91,0	33,0	2,00		1
126,0	47,0	2,00		1
171,0	67,0	2,00		1

* Standard lengths are: 152 mm, 203 mm, 305 mm, 610 mm and 914 mm

Property	Test Method	Typical Performance
Physical		
Tensile Strength	ASTM-D 638	19 MPa
Elongation	ASTM-D 638	600%
Heat Shock (4hrs at 225°C)	ASTM-D 2671	no cracking or flowing
Air Oven Aging (7 days at 150°C)		
Tensile Strength	ASTM-D 638	14,5 MPa
Elongation	ASTM-D 638	540%
Specific Gravity	ASTM-D 792	0,94 g/cm ³
Hardness (Shore D)	ASTM-D 2240	50D
Electrical		
Dielectric Strength	ASTM-D 2671	28 kV/mm min.
Volume Resistivity	ASTM-D 257	1,9x10 ¹⁸ Ω x cm
Dielectric Constant (1 KHZ)	ASTM-D 150	4,05

Property	Test Method	Typical Performance
Chemical		
Fluid Resistance	MIL-DTL-23053/15	good to excellent
Hydraulic Fluid (MIL H5606C)	MIL-DTL-23053/15	
Tensile Strength	ASTM-D 638, ISO 37	17 MPa
Elongation	ASTM-D 638, ISO 37	600%
Lubricating Oil (MIL L7808G)	MIL-DTL-23053/15	
Tensile Strength	ASTM-D 638, ISO 37	16 MPa
Elongation	ASTM-D 638, ISO 37	600%
Diesel Fuel	MIL-DTL-23053/15	
Tensile Strength	ASTM-D 638, ISO 37	14,5 MPa
Elongation	ASTM-D 638, ISO 37	600%
Corrosive Action	ASTM-D 2671	non-corrosive
Fungus Resistance	ASTM-G 21	no growth
Water Absorption	ASTM-D 570	0,1% max.

Ordering: Specify the product name plus each of the following options: 1) Size 2) Length 3) Colour 4) Total Quantity
For example: CRLS 68/24, 203 mm, black, 100 pcs.

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