

Rail-less Wrap-around Cable Repair Sleeve

RLSW

A superior wraparound insulation product providing easy installation in repair, splice & protection applications.

Provides excellent insulation and protection with a low profile finish for in situ tubes, pipes and cables.



Features

- **Shut down of system not required for repair.**
- **High shrink ratio covers irregular shapes.**
- **Thermoplastic adhesive liner provides complete environmental protection and insulation.**
- **Meets ICEA and NEMA insulation thickness specifications.**
- **Continuous Operating Temperature: -55°C to 110°C.**
- **Shrink Temperature: 120°C.**

Physical		
Property	Test Method	Typical
Tensile Strength	ASTM-D 638	19 MPa
Elongation	ASTM-D 638	600%
Heat Shock	ASTM-D 2671	No cracking
Ageing - 7 days @ 150C		
Tensile Strength	ASTM-D 638	14.5 Mpa
Elongation	ASTM-D 638	540%
Specific Gravity	ASTM-D 792	0.94 g/cm3
Hardness (Shore D)	ASTM-D 2240	50 D

STANDARD COLOURS

black



Dimensions

EXPANDED	RECOVERED		LENGTH
Internal Diameter min. (mm)	Internal Diameter max. (mm)	Wall Thickness Nom. (mm)	Standard (mm)
30.0	6.0	2.00	914
46.0	14.0	2.00	914
68.0	24.0	2.00	914
91.0	33.0	2.00	914
126.0	47.0	2.00	914
171.0	67.0	2.00	914

Other sizes & lengths available

Chemical

Property	Test Method	Typical
Fluid Resistance	MIL-DTL-23053/15	good
Hydraulic Fluid	MIL-DTL-23053/15	
Tensile Strength	ASTM-D 638	17 Mpa
Elongation	ASTM-D 638	600%
Lubricating Oil	MIL-DTL-23053/15	
Tensile Strength	ASTM-D 638	16 Mpa
Elongation	ASTM-D 638	600%
Diesel Fuel	MIL-DTL-23053/15	
Tensile Strength	ASTM-D 638	14.5 Mpa
Elongation	ASTM-D 638	600%
Corrosive action	ASTM-D 2671	Non corrosive
Fungus Resistance	ASTM-G 21	No growth
Water Absorption	ASTM-D 570	0.1% max

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