

HRSL

Wrap around sleeve



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Application:

HRSL is a heat shrinkable wrap around sleeve that is used for repairing damaged cable over sheaths on various types of cables. Provides excellent corrosion protection, abrasion, UV and weather resistance makes it also ideal for LV cable joint outer protection.

Installation:

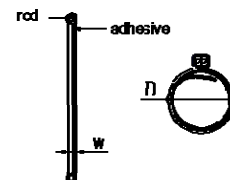
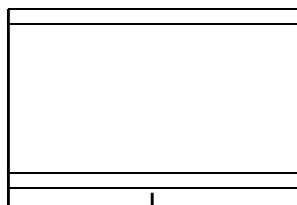
use Propane gas burner

Operating temp.:

-40° C to +65° C

Min. full recovery temp.:

acc.to thermo chromatic paint



Dimensions (in mm):

Size (mm)	As supplied(mm)		After recovered (mm)		Standard Length L (mm)
	D (mm)	W min.(Nom)	d (Max.)	w* (Min.)	
36/10	38	1.5	9	2.4	500, 750, 1000, 1500
55/13	57	1.5	13	2.5	500, 750, 1000, 1500
85/20	85	1.5	20	3.0	500, 750, 1000, 1500
108/27	110	1.5	27	3.0	500, 750, 1000, 1500
136/30	138	1.5	30	3.2	500, 750, 1000, 1500
180/50	183	1.5	50	3.2	500, 750, 1000, 1500

w* (dimensions full free recovery)

Technical properties:

Tensile Strength	ISO 37 17 MPa min.	17 MPa min.
Ultimate Elongation	ISO 37 350% min.	350% min.
Density	ISO 1183 Method A 1.0 – 1.2 g/cm ³	Method A 1.0 – 1.2 g/cm ³
Hardness	ISO 868 50 – 70 D	50 – 70 D
Accelerated Ageing	7 days at 150° C ± 2° C ISO 188	
Tensile Strength ISO 37	ISO 37	14 MPa min.
Ultimate Elongation	ISO 37	300% min.
Thermal Endurance	IEC 60216	120° C
Low Temperature Flexibility	4 hours at –40° C ± 3° C ASTM D2671 Procedure C	No cracking
Dielectric Strength IEC 60243 1 mm 180 kV/cm min.	IEC 60243	1 mm 18kV/mm min.
Volume Resistivity IEC 60093 1 x 10 ¹² Ω cm min.	IEC 60093	1 x 10 ¹² Ω cm min.
Dielectric Constant	IEC 60250	5 max.
Water Absorption	14 days at 23° C ± 2° C ISO 62 Method	0.5% max.
Resistance to Liquids at 23° C ± 2° C (VDE 0370)	7 days in transformer oil ISO 1817 at 23° C ± 2° C (VDE 0370)	
Tensile Strength	ISO 37	14 MPa min.
Ultimate Elongation	ISO 37	300% min.
Resistance to Fungi	ASTM G21	Pass Rating 1

Approvals:

Ordering information:

Standard colors:

Black

Special colors:

No special colors available. Thermochromatic indicative paint applied if requested.

Packaging:

Standard packaging: 1m, 1,2m or 1.5m pieces

Special: 250mm, 500mm, 750mm, 1m, 1,2m or 1.5m pieces are available on request

Other: Other cut lengths are available, please contact our sales department.