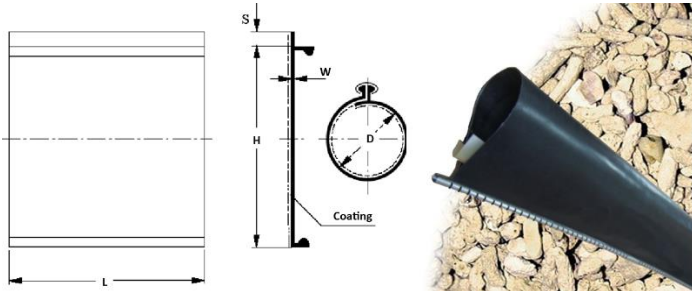


# Heatshrink RSXP Repair Sleeves

(For assistance with installation, refer [RSXP Installation Guide](#))



## CONSTRUCTION:

- Manufactured from polyolefin, inner coated with hot-melt adhesive.
- Provide fast and permanent repair and sealing protection for power cables.
- High tensile strength, abrasion and corrosion resistance.
- A corrosion proof metal channel is used to close the sleeve during installation.
- Shrink temperature:  
Starts at 90°C - Fully recovered at 130°C.

## SELECTION TABLE:

L&C Part No	As Supplied (mm)		After Recovered (mm)		Standard Length (mm)
	Width (W) Min	Wall Thickness (T) (±0.3)	Width (W) Max	Wall Thickness (T) (±0.3)	
RSXP-30/12	120	1.3	38	3.8	1200
RSXP-40/12	130	1.2	38	3.8	1200
RSXP-50/17	160	1.3	53	3.8	1200
RSXP-65/24	205	1.2	75	3.8	1200
RSXP-85/27	270	1.3	82	3.8	1200
RSXP-100/27	320	1.4	82	3.8	1200
RSXP-120/40	380	1.4	129	3.8	1000
RSXP-150/50	475	1.4	157	3.8	1000
RSXP-160/50	505	1.3	157	3.8	1000
RSXP-170/51	535	1.2	160	3.8	1000
RSXP-180/51	565	1.1	160	3.8	1000
RSXP-195/52	590	1.0	163	3.8	1000

## TECHNICAL DATA:

Property	Test Method	Standard Value
Tensile Strength	ASTM-D-638	≥ 12MPa
Elongation at Break	ASTM-D-638	≥ 300%
Tensile Strength Variation After Heat Aging (130°Cx168h)	ASTM-D-5510	≤ ± 20%
Elongation at Break Variation After Heat Aging (130°Cx168h)	ASTM-D-5510	≤ ± 20%
Dielectric Strength	IEC 60243	≥ 15kV/mm
Volume Resistivity	IEC 60093	≥ 1x10 <sup>13</sup> Ω.cm
Brittle Temperature	ISO 974	-40°C
Heat Shock	160°C, 4h	No Crack
Water Absorption	ISO 62	≤ 0.1 %
Hardness (Shore A)	ISO 868	≥ 80
Longitudinal Shrinkage	ASTM-D-2671	≤ 10%
Eccentricity	ASTM-D-2671	≤ 30%