

WRSXP

Heat Shrink Repair Sleeve



- Manufactured from polyolefin, inner coated with hot-melt adhesive.
- Providing 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: start at 90°C, and fully recovered at 130°C.

Selection Table

Spec.	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)	
WRSXP-30/12	120	1.3	38	3.8	450-1200
WRSXP-40/12	130	1.2	38	3.8	450-1200
WRSXP-50/17	160	1.3	53	3.8	450-1200
WRSXP-65/24	205	1.2	75	3.8	450-1200
WRSXP-85/27	270	1.3	82	3.8	450-1200
WRSXP-100/27	320	1.4	82	3.8	450-1200
WRSXP-120/40	380	1.4	129	3.8	450-1000
WRSXP-150/50	475	1.4	157	3.8	450-1000
WRSXP-160/50	505	1.3	157	3.8	450-1000
WRSXP-170/51	535	1.2	160	3.8	450-1000
WRSXP-180/51	565	1.1	160	3.8	450-1000
WRSXP-195/52	590	1.0	163	3.8	450-1000

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 ¹³ 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%