

- Providing fast and permanent repair and sealing protection for power cables
- High tensile strength, abrasion and corrosion resistance
- Suitable for applications in cable joints and terminations
- Continuous operation temperature: -45 °C to 105 °C
- Shrink temperature: start at 100 °C , and fully recovered at 130 °C

Selection Table

Product No.	Inner Diameter		After Recovered Wall Thickness (±10%) Nom. /mm	Standard Length /mm
	As Supplied (Min)/mm	After Recovered (Max) /mm		
WRSXP-30/12	30	12	3.8	450-1000
WRSXP-40/18	40	18	3.8	450-1000
WRSXP-50/18	50	18	3.8	450-1000
WRSXP-60(65)/22	60(65)	22	3.8	450-1000
WRSXP-80(85)/35	80(85)	35	3.8	450-1000
WRSXP-100/35	100	35	3.8	450-1000
WRSXP-120/40	120	40	4.0	450-1000
WRSXP-150(160)/50	150(160)	50	4.0	450-1000
WRSXP-170/55	170	55	3.8	450-1000
WRSXP-195/70	195	70	2.0	450-1000
WRSXP-170/55*	170	55	3.8	400-600
WRSXP-195/70*	195	70	2.0	400-600
WRSXP-240/90*	240	90	2.0	400-600
WRSXP-290/115*	290	115	2.0	400-600

Remark: * means heat shrink repair sleeve without coated hot-melt adhesive.

Technical Data

Property	Test Method	Standard Value
Tensile Strength	ASTM-D-2671	≥17MPa
Elongation at Break	ASTM-D-2671	≥500%
Tensile Strength after Aging	ASTM-D-2671	≥14MPa (130°C, 168 hrs)
Elongation at Break after Aging	ASTM-D-2671	≥400% (130°C, 168 hrs)
Dielectric Strength	IEC 60243	≥20 kV/mm
Volume Resistivity	IEC 60093	≥10 ¹⁴ Ω • cm
Longitudinal Shrinkage	ASTM-D-2671	≤10%

Water Absorption	ISO 62	$\leq 0.5\%$
Eccentricity	ASTM-D-2671	$\leq 30\%$