

WRSXP

Heat Shrinkable Repair Sleeve

A superior wraparound insulation product that easily installs in repair and splice applications providing excellent insulation and protection for cable jackets.

Features

- 3:1 shrink ratio
- High shrink ratio covers even irregular shapes
- Better split resistance than competitive products
- Thermoplastic adhesive liner provides complete environmental protection and insulation
- Continuous operating temperature: -45°C to 105°C
- Shrink temperature: start at 100°C, full recovery at 130°C.



Dimensions

Part No.	Inner Diameter		recovered wall thickness Nom.(mm)	DELIVERY standard length(mm)
	As supplied Min.(mm)	After recovery Max. (mm)		
WRSXP-30/12	30	13	1.6±0.2	500~1000
WRSXP-50/18	50	18	1.5±0.2	500~1000
WRSXP-60/22	60	22	1.5±0.2	500~1000
WRSXP-85/30	85	30	1.5±0.2	500~1000
WRSXP-100/35	100	35	1.5±0.2	500~1000
WRSXP-120/40	120	40	1.5±0.2	500~1000
WRSXP-150/50	150	50	1.5±0.2	500~1000

Technical Data

Property	Test Method	Typical Performance
Tensile strength	ASTM-D-638	≥13MPa
Elongation at break	ASTM -D- 638	≥300%
Tensile strength after aging	ASTM-D-2671/120°C, 168hrs	≥11MPa
Elongation at break after aging	ASTM-D-2671/120°C, 168hrs	≥210%
Volume resistance	ASTM-D-2303	≥1×10 ¹⁴ Ω·cm
Dielectric strength	IEC 243	≥20kV/mm
Longitudinal shrinkage	-	≤10%
Eccentricity	ASTM-D-2671	≤30%
Water absorption	ISO 62	≤0.1%