WRSJG
Heat Shrink Anti-tracking Insulation Tube

- Manufactured from cross linked polyolefin, inner coated with adhesive at one end.
- Protecting against accidental flashover.
- Used in medium voltage cable terminations up to 42 kV.
- Shrink temperature: start at 90°C, and fully recovered at 130°C.
- Color: red.

Selection Table

Spec.	As Supplied/mm		After Recovered/mm		Standard Cut Length /mm	Standard Continuous Length (m/roll)
	Inner Diameter Min	Wall Thickness (±0.3)	Inner Diameter Max	Wall Thickness (±0.3)		
WRSJG-30/12	30	1.0	12	2.2	600-1200	25
WRSJG-35/14	35	1.0	14	2.3	600-1200	25
WRSJG-40/17	40	1.0	17	2.3	600-1200	25
WRSJG-50/22	50	1.0	22	2.5	600-1200	25
WRSJG-35/13	35	1.2	13	3.0	600-1200	25
WRSJG-40/15	40	1.2	15	3.0	600-1200	25
WRSJG-50/19	50	1.1	19	3.0	600-1200	25
WRSJG-55/24	55	1.4	24	3.2	600-1200	15
WRSJG-60/26	60	1.4	26	3.2	600-1200	15
WRSJG-70/29	70	1.4	29	3.2	600-1200	15
WRSJG-75/35	75	1.5	35	3.2	600-1200	15
WRSJG-80/36	80	1.4	36	3.2	600-1200	15
WRSJG-90/41	90	1.6	41	3.5	600-1200	15
WRSJG-100/45	100	1.5	45	3.5	600-1200	15

Technical Data

Property	Test Method	Standard Value
Tensile Strength	ASTM-D-638	⩾8MPa
Elongation at Break	ASTM-D-638	⩾300%
Tensile Strength Variation After Heat Aging (130°Cx168h)	ASTM-D-5510	⩽±30%
Elongation at Break Variation After Heat Aging (130°Cx168h)	ASTM-D-5510	⩽±30%
Volume Resistivity	IEC 60093	⩾1x10^{14}Ω.cm
Dielectric Strength	IEC 60243	⩾20kV/mm
Tracking Resistance	IEC 60587	1A 3.5
Dielectric Constant	IEC 60250	⩽5
Heat Shock	160°C，4h	No Crack
Water Absorption (23±2)°C 24h	ISO 62	⩽0.1%
Hardness（Shore A）	ISO 868	⩾80
Brittle Temperature	ISO 974	-40°C