

WRSYL

Heat Shrink Stress Control Tube



- Manufactured from cross linked polyolefin.
- Providing effective electrical stress control for MV cable terminations and joints up to 42 kV.
- Continuous operation temperature: -40°C to 100°C.
- Shrink temperature: start at 90°C, and fully recovered at 130°C.
- Color: black.

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)		
WRSYL-30/11	30	0.8	11	2.0	100-1200	25
WRSYL-35/14	35	0.8	14	2.0	100-1200	25
WRSYL-40/17	40	0.8	17	2.0	100-1200	25
WRSYL-45/20	45	0.8	20	2.0	100-1200	25
WRSYL-50/22	50	1.2	22	2.6	100-1200	25
WRSYL-55/24	55	1.4	24	3.3	100-1200	15
WRSYL-60/29	60	1.3	29	3.3	100-1200	15
WRSYL-70/29	70	1.3	29	3.3	100-1200	15
WRSYL-80/29	80	1.2	29	3.3	100-1200	15
WRSYL-95/42	95	1.4	42	3.6	100-1200	15
WRSYL-100/43	100	1.3	43	3.6	100-1200	15
WRSYL-120/45	120	1.1	45	3.6	100-1200	15

Technical Data

Property	Test Method	Standard
Tensile Strength	ASTM-D-638	≥ 10MPa
Elongation at Break	ASTM-D-638	≥ 350%
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%
Volume Resistivity	IEC 60093	≥ 1x10 ¹⁰ Ω.cm
Dielectric Constant	IEC 60250	≥ 15
Hardness (Shore A)	ISO 868	≥ 80
Longitudinal Shrinkage	ASTM-D-2671	≤ 5%
Eccentricity	ASTM-D-2671	≤ 30%