WRSGY
Heat Shrink Oil-resistant Tube

- Manufactured from cross-linked polyolefin.
- Mainly used in PILC cable terminations and joints, offering oil resistance, insulation and sealing protection.

Selection Table

Spec.	As Supplied/mm		After Recovered/mm		Standard Length /mm
	Inner Diameter Min	Wall Thickness (±0.3)	Inner Diameter Max	Wall Thickness (±0.3)	
WRSGY-20/8	20	0.7	8	1.8	300-1000
WRSGY-30/11	30	0.7	11	1.8	300-1000
WRSGY-35/12	35	0.7	12	2.0	300-1000
WRSGY-40/17	40	1.0	17	2.2	300-1000
WRSGY-50/22	50	1.7	22	3.7	300-1000
WRSGY-60/23	60	1.4	23	3.7	300-1000
WRSGY-75/29	75	1.1	29	2.8	300-1000
WRSGY-85/30	85	0.9	30	2.8	300-1000
WRSGY-100/38	100	1.1	38	3.0	300-1000
WRSGY-120/45	120	1.1	45	3.0	300-1000

Technical Data

Property	Test Method	Standard Value
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%
Elongatiion at Break Variation After Heat Aging（130°Cx168h）	ASTM-D-5510	⩽±20%
Tensile Strength Variation After Oil Resistance (80°C Cable Oil，168hrs)	ASTM-D-538	⩽±20%
Elongatiion at Break Variation After Oil Resistance (80°C Cable Oil，168hrs)	ASTM-D-538	⩽±20%
Volume Resistivity	IEC 60093	⩾1x10^{14}Ω.cm
Dielectric Strength	IEC 60243	⩾20kV/mm
Dielectric Constant	IEC 60250	⩽4
Hardness（Shore A）	ISO 868	⩾80
Heat Shock	160°C，4h	No Crack