WRSBG
Heat Shrink Semi-conductive Tube

- Manufactured from cross linked semi-conductive polyolefin.
- 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)		
WRSBG-45/17	45	0.9	17	2.3	400-1200	25
WRSBG-50/20	50	0.9	20	2.3	400-1200	25
WRSBG-55/23	55	0.9	23	2.3	400-1200	25
WRSBG-60/24	60	0.9	24	2.3	400-1200	25
WRSBG-65/25	65	0.8	25	2.3	400-1200	25
WRSBG-75/29	75	1.0	29	2.7	400-1200	25
WRSBG-90/30	90	0.8	30	2.7	400-1200	25
WRSBG-100/36	100	0.9	36	2.7	400-1200	15
WRSBG-120/37	120	0.8	37	2.7	400-1200	15
WRSBG-150/55	150	0.8	55	3.4	400-1200	15

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%
Volume Resistivity	IEC 60093	⩾1x10^{3}Ω.cm
Hardness（Shore A）	ISO 868	⩾80
Heat Shock	160°C，4h	No Crack
Brittle Temperature	ISO 974	-40°C
Longitudinal Shrinkage	ASTM-D-2671	⩽10%
Eccentricity	ASTM-D-2671	⩽30%