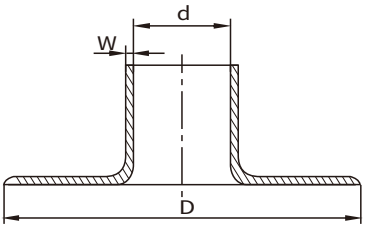
WRSRS
Heat Shrink Anti-tracking Rain Shed

- Manufactured from polyolefin, coated with anti-tracking adhesive.
- High creep resistance and anti-tracking property.
- Shaped components to meet a range of requirements.



Selection Table

Spec.	D/mm(±5)	As Supplied/mm	After Recovered/mm	
		Inner Diameter (d) (±5)	Inner Diameter (d) Max	Wall Thickness (W) (±0.4)
WRSRS-30/12	90	30	12	2.8
WRSRS-35/12	90	35	12	2.8
WRSRS-40/20	120	40	20	2.8
WRSRS-45/20	120	45	20	2.8
WRSRS-50/20	120	50	20	2.8
WRSRS-55/20	120	55	20	2.8
WRSRS-60/20	120	60	20	2.8
WRSRS-75/30	140	75	30	2.6
WRSRS-80/30	140	80	30	2.6

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
Brittle Temperature	ISO 974	-40°C
Tracking Strength	IEC 60587	1A3.5
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