

Data Sheet

Hear Shrink Tube, Transparent



Applications:

It is made of elastomeric polyolefin. The inside is coated with a thick layer of hot melt adhesive which can provide a watertight seal for outdoor cable splices. The 4:1 shrink ratio and translucent tubing are particularly suitable for the connection protection of copper tuber terminals.

Characteristics:

- Shrink ration 4:1
- Color: Transparent
- Excellent waterproof performance
- Very flexible, UV resistant
- Compliance with RoHS and REACH environmental regulations.

Operating temperature range:

- Continuous operating temperature: -55°C~110°C
- Minimum shrink temperature: 80°C
- Full recovery temperature: Above 120°C

Product dimensions

BN	I.D. (min)	I.D. (max)	W.T. (min)	Meter
1567331	6.0	1.5	1.8	1.22
1567332	8.0	2.0	1.8	1.22
1567333	12.0	3.0	2.3	1.22

Technical data:

Property	Specification Requirement	Test Method	Typical Value
Tensile strength	≥10.3 MPa	ASTM D2671	≥21 MPa
Elongation at break	≥200%	ASTM D2671	≥550%
Tensile strength after aging	70% of initial value	ASTM D2671 (150°C/168 hrs)	≥70%
Elongation at break after aging	≥100%	ASTM D2671 (150°C/168 hrs)	≥524%
Dielectric voltage withstands	AC2500V/60S No breakdown	ASTM D2671	No breakdown
Volume resistivity	≥10 ¹³ Ω	ASTM D2671	≥10 ¹³ Ω - cm
Copper corrosion	No corrosion	ASTM D2671 (150°C/168 hrs)	No corrosion