

SBRSTV

Medium Wall Adhesive-lined Heat Variable Heat Shrink Tube

heat shrinkable tubing and adhesive liner combination that established the CATV industry standard for splice and connector protection.



Features

1. An absolutely waterproof seal.
2. Selective strippability to meet CATV industry specifications
3. Minimal heat required to produce error-free installation without splitting.
4. Thermochromatic paint ensures integrity of seal.
5. Continuous Operating Temperature: -45°C to 125°C.
6. Shrink Temperature : 125°C.

Dimensions

Size (mm)	As Supplied	After Recovery				Standard length (M/pc)
	Internal Diameter(mm)	Internal Diameter(mm)	Out layer Wall Thickness(mm)	Adhesive Layer Wall Thickness(mm)	Total Wall Thickness(mm)	
0400(10.2/3.8)	10.2	3.8	2.0±0.20	0.40±0.10	2.40±0.25	1.22
0750(19.0/5.6)	19	5.6	2.0±0.20	0.45±0.10	2.65±0.25	1.22
1100(27.9/10.2)	27.9	10.2	2.5±0.20	0.5±0.15	3.00±0.25	1.22
1300(33.0/10.2)	33	10.2	2.6±0.20	0.5±0.15	3.10±0.25	1.22
1500(38.1/12.7)	38.1	12.7	2.7±0.20	0.5±0.15	3.20±0.30	1.22
1700(43.2/12.7)	43.2	12.7	2.7±0.20	0.5±0.15	3.20±0.25	1.22

2050(52.1/19.0)	52.1	19.0	2.8±0.20	0.5±0.15	3.30±0.25	1.22
2750(69.8/25.4)	69.8	25.4	2.8±0.20	0.6±0.15	3.40±0.25	1.22

Technical Data:

Property	Test Method	Standard
Tensile Strength(Mpa)	ASTM D2671	≥10.4
Elongation(%)	ASTM D2671	≥300
Density(g/cm ³)	ASTM D792	1.2
Longitudinal change(%)	UL 224	≤±10
Elongation after aging(%)	UL224 158?? X168hrs	≥200
Heat shock	UL224 225?? X4hrs	No cracking
Dielectric strength(kv/mm)	IEC 243	≥20
Volume resistivity(Ω.cm)	IEC 93	≥10 ¹⁴
Water absorption(%)	ASTM-D570	≤0.5

Hot Melting Adhesive Property

Property	Test Method	Standard
Water absorption	ASTM D570	≤0.2%
Softening point	ASTM E28	95°C
Peel strength(PE)	ASTM D1000	120N/25mm
Peel strength(AL)	ASTM D1000	80N/25mm

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