

SBRSM

Medium Wall Adhesive Lined Heat Shrinkable Tubing

Medium wall heat shrinkable tubing suitable for a variety of low voltage electrical and mechanical application, where lighter weight and greater flexibility are important.

Features

1. Seals and protects cable splices and terminations.
2. High resistance to impact and abrasion.
3. Optional thermoplastic adhesive liner for complete environmental protection and insulation.
4. Continuous Operating Temperature: -45°C to 125°C .
5. Shrink Temperature: 125°C .



Dimensions

Size	As Supplied	After Recovery				Standard length
Mm	Internal Diameter(mm)	Internal Diameter	Out layer Wall Thickness	Adhesive Layer Wall Thickness	Total Wall Thickness	(M/pc)
10.2/3.0	≥ 3.0	≤ 3.0	1.4 ± 0.20	0.35 ± 0.1	1.75 ± 0.25	1.22
16/5.0	≥ 16	≤ 5.0	1.5 ± 0.20	0.40 ± 0.1	1.90 ± 0.25	1.22
19.1/5.6	≥ 19.1	≤ 5.6	2.0 ± 0.20	0.45 ± 0.1	2.45 ± 0.25	1.22
25/8	≥ 25	≤ 8	2.0 ± 0.20	0.45 ± 0.1	2.45 ± 0.25	1.22
28/6	≥ 28	≤ 6	2.5 ± 0.20	0.65 ± 0.1	3.10 ± 0.30	1.22
28/9	≥ 28	≤ 9	2.0 ± 0.20	0.50 ± 0.1	2.60 ± 0.25	1.22
35/10.2	≥ 35	≤ 10.2	2.2 ± 0.20	0.50 ± 0.1	2.70 ± 0.25	1.22
38.1/12	≥ 38.1	≤ 12	2.2 ± 0.20	0.50 ± 0.1	2.70 ± 0.25	1.22
43.2/12.7	≥ 43.2	≤ 12.7	2.2 ± 0.20	0.50 ± 0.1	2.70 ± 0.25	1.22
52.1/16	≥ 52.1	≤ 16	2.3 ± 0.25	0.50 ± 0.15	2.80 ± 0.30	1.22
63/19	≥ 63	≤ 19	2.5 ± 0.25	0.50 ± 0.15	3.00 ± 0.30	1.22
75/22	≥ 75	≤ 22	2.6 ± 0.25	0.50 ± 0.15	3.00 ± 0.30	1.22
58/25	≥ 85	≤ 25	2.8 ± 0.30	0.50 ± 0.15	3.30 ± 0.30	1.22
95/29	≥ 95	≤ 29	3.1 ± 0.30	0.60 ± 0.20	3.70 ± 0.35	1.22

115/34	≥115	≤34	3.1±0.30	0.60±0.20	3.70±0.35	1.22
140/42	≥140	≤42	3.1±0.30	0.60±0.20	3.70±0.35	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°CX168hrs	≥200
Heat shock	UL224 225°CX4hrs	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

Denryoku Pacific Pte Ltd.

Website: <http://denryoku.com.sg> E-mail: sales@denryoku.com.sg Fax: +65 67437855