

SBRSW

Heavy Wall Adhesive Lined Heat Shrinkable Tube

Heavy wall heat shrinkable tubing provides maximum reliability for insulation and protecting cable joints and terminations.

Features

Withstands severe mechanical requirements.

Rated for 600v,90°C continuous use.

Optional thermoplastic adhesive liner for complete environmental protection and insulation.

Continuous Operation Temperature:-45 °c to 125°c.

Shrink Temperature:125°c.



Size mm	As Supplied	After Recovery				Standard length (M/pc)
	Internal Diameter(mm)	Internal Diameter	Out layer Wall Thickness	Adhesive Layer Wall Thickness	Total Wall Thickness	
9/3	≥9	≤3	2.0±0.20	0.35±0.1	2.30±0.25	1.22
13/4	≥16	≤4	2.4±0.20	0.35±0.1	2.75±0.25	1.22
20/6	≥19.1	≤6	2.5±0.20	0.40±0.1	2.90±0.25	1.22
28/9	≥25	≤9	2.5±0.20	0.40±0.1	2.90±0.25	1.22
33/10.2	≥33	≤10.2	3.2±0.25	0.40±0.1	3.60±0.25	1.22
238.1/12	≥38.1	≤12	3.4±0.20	0.60±0.15	4.00±0.30	1.22
43.2/12.7	≥43.2	≤12	4.3±0.20	0.70±0.35	5.00±0.35	1.22
51/16	≥51	≤16	4.3±0.20	0.70±0.35	5.00±0.35	1.22
70/21	≥70	≤21	4.3±0.20	0.70±0.35	5.00±0.35	1.22
85/25	≥85	≤25	4.3±0.20	0.70±0.35	5.00±0.35	1.22
105/30	≥105	≤30	4.3±0.20	0.80±0.35	5.10±0.35	1.22
120/39	≥120	≤39	4.3±0.20	0.50±0.35	5.10±0.35	1.22
140/42	≥140	≤42	4.3±0.20	0.60±0.35	5.10±0.35	1.22

Technical Date:

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	$\leq \pm 10$
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	$\geq 10^{14}$
Water absorption(%)	ASTM-D570	≤ 0.5

Hot Melting Adhesive Property

Property	Test Method	Standard
Water absorption	ASTM D570	$\leq 0.2\%$
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