



WOER HEAT-SHRINKABLE
MATERIAL

Heavy Wall Tubing (SBRSW-NF)

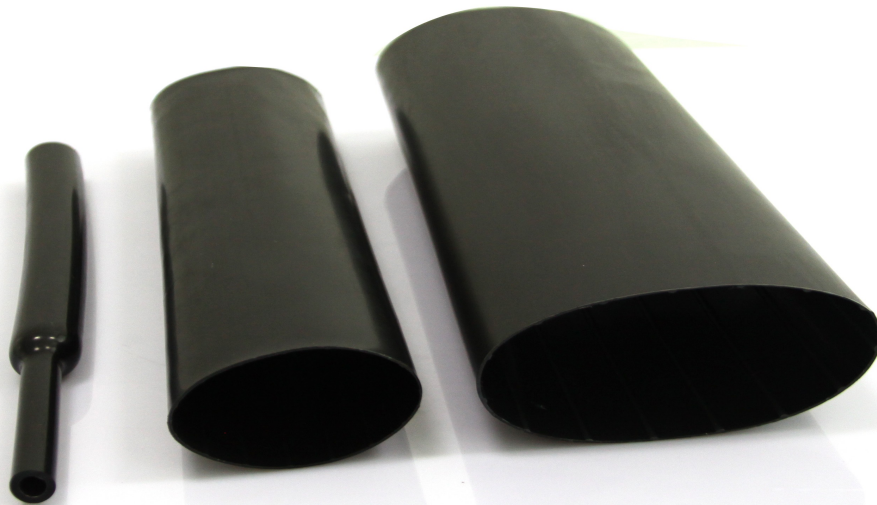
SBRSW-NF

Heavy Wall Adhesive Lined and rigid Heat Shrinkable Tubing

Heavy wall heat shrinkable tubing provides maximum reliability for insulation and protecting cable joint and terminations, Non-Flame Retardent

Features

- The start of Shrink Temperature: 70°C
- The end of Shrink Temperature: 125°C
- Operating Temperature: -45°C ~ 125°C
- Shrink Ratio: 3: 1
- Compliant: ROHS
- Standard color: black





Technical Data

Property	Test Method	Standard
Tensile Strength(MPa)	ASTM D 2671	$\geq 14\text{MPa}$
Elongation(%)	ASTM D 2671	$\geq 400\%$
Elongation after aging	UL 224 158℃×168hrs	$\geq 300\%$
Longitudinal change	UL 224	-8%~+8%
Dielectric strength	IEC 243	$\geq 20\text{kV/mm}$
Volume resistivity	IEC 93	$\geq 10^{14}\Omega\cdot\text{cm}$
Copper stability	ASTM D 2671	passed
Water Absorption	ISO 62	$< 0.5\%$

Hot Melt Adhesive Property

Property	Test Method	Standard
Softening Point	ASTM D E28	85℃
Water Absorption	ASTM D 570	$< 0.2\%$
Peel Strength (PE)	ASTM D 1000	120N/25mm
Peel Strength (AL)	ASTM D 1000	80N/25mm

Dimensions

size mm	AS SUPPLI ED INTER NAL DIAME TER mm	AFTER RECOVERY(mm)				STANDA RD LENGTH(M/PC)
		INTERN AL DIAME TER	OUTLAYER WALL THICKNESS	ADHESIVE LAYER WALL THICKNESS	TOTAL WALL THICKNESS	
φ 8.0 / 2.0	≥ 8.0	≤ 2.0	1.80 ± 0.20	0.55 ± 0.10	2.35 ± 0.25	1.22
φ 9.0 / 3.0	≥ 9.0	≤ 3.0	2.00 ± 0.20	0.55 ± 0.10	2.55 ± 0.25	1.22
φ 12.0 / 4.0	≥ 12.0	≤ 4.0	2.30 ± 0.20	0.55 ± 0.10	2.85 ± 0.25	1.22
φ 16.0 / 5.0	≥ 16.0	≤ 5.0	2.30 ± 0.20	0.60 ± 0.10	2.90 ± 0.25	1.22
φ 22.0 / 6.0	≥ 22.0	≤ 6.0	2.50 ± 0.20	0.60 ± 0.15	3.10 ± 0.30	1.22
φ 28.0 / 6.0	≥ 28.0	≤ 6.0	2.70 ± 0.20	0.70 ± 0.20	3.40 ± 0.35	1.22
φ 33.0 / 8.0	≥ 33.0	≤ 8.0	2.80 ± 0.25	0.80 ± 0.15	3.60 ± 0.35	1.22
φ 38.1 / 12.0	≥ 38.1	≤ 12.0	3.10 ± 0.25	0.80 ± 0.15	3.90 ± 0.35	1.22
φ 43.2 / 12.0	≥ 43.2	≤ 12.0	3.50 ± 0.30	0.80 ± 0.15	4.30 ± 0.40	1.22
φ 55.0 / 16.0	≥ 55.0	≤ 16.0	3.60 ± 0.30	0.80 ± 0.15	4.40 ± 0.40	1.22
φ 65.0 / 19.0	≥ 63.0	≤ 19.0	3.60 ± 0.30	0.80 ± 0.15	4.40 ± 0.40	1.22
φ 75.0 / 22.0	≥ 75.0	≤ 22.0	3.60 ± 0.30	0.80 ± 0.15	4.40 ± 0.40	1.22
φ 85.0 / 25.0	≥ 85.0	≤ 25.0	3.60 ± 0.30	0.80 ± 0.15	4.40 ± 0.40	1.22
φ 95.0 / 30.0	≥ 95.0	≤ 30.0	3.60 ± 0.30	0.80 ± 0.15	4.40 ± 0.40	1.22
φ 105 / 30.0	≥ 105	≤ 30.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.22
φ 120 / 39.0	≥ 120	≤ 39.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.22
φ 130 / 40.0	≥ 130	≤ 40.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.22
φ 140 / 42.0	≥ 140	≤ 42.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.22
φ 160 / 50.0	≥ 160	≤ 50.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.00
φ 180 / 60.0	≥ 180	≤ 60.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.00
φ 200 / 69.0	≥ 200	≤ 69.0	3.80 ± 0.30	0.80 ± 0.15	4.60 ± 0.40	1.00
φ 230 / 78.0	≥ 230	≤ 78.0	4.10 ± 0.30	0.80 ± 0.15	4.90 ± 0.40	1.00