



Product Introduction:

Heat Shrinkable Tube is manufactured by co-extrusion polyolefin and environment friendly hot-melt adhesive with color-changing line outside. Designed to protect for CATV industry, communication connection and pipe anti-corrosion.

Characteristics:

1. Electrical and communication cable joint and termination
2. Pipe anti-corrosion
3. Protection and sealing for mechanical equipment.
4. Operating Temperature: -45°C~125°C
5. Shrinking Temperature: 125°C
6. RoHS compliant.

Standard Color: Black (Other color available upon request.)

Technical Date:

Property	Test Method	Standard
Tensile Strength	ASTMD 2671	≥ 14MPa
Elongation	ASTMD 2671	≥ 400%
Density	ASTMD 792	1.20g/cm ³
Longitudinal shrinkage	UL 224	≥ 10%
Elongation at break after aging	UL224 158°C X 168hrs	≥ 300%
Heat resistance	UL224 225°C X 4hrs	No cracking
Dielectric strength(kv/mm)	IEC 243	≥ 20KV/mm
Volume resistance	IEC 93	≥ 10 ¹⁴ Ω .cm
Water absorption	ASTM-D570	<0.15%

HOT MELTING ADHESIVE PROPERTY

Property	Test Method	Standard
Water absorption	ASTM-D570	<0.2%
Intenerating point	ASTM-E8	95°C
PE	ASTM-D1000	120N/25m
AL	ASTM-D1000	80N/25m

Specification:

Size (mm)	I.D. Expanded (mm)	After Recovered				Standard length (m/pc)
		Max.I.D.(mm)	Out layer W.T.(mm)	Adhesive Layer W.T.(mm)	Total W.T.(mm)	
SBRSTV 0400 (10.2/3.8)	Φ 10.2	Φ 3.8	2.0 ± 0.20	0.40 ± 0.10	2.40 ± 0.25	1.22
SBRSTV 0750 (19.0/5.6)	Φ 19.0	Φ 5.6	2.2 ± 0.20	0.45 ± 0.10	2.65 ± 0.25	1.22
SBRSTV 1100 (27.9/10.2)	Φ 27.9	Φ 10.2	2.5 ± 0.20	0.5 ± 0.15	3.00 ± 0.25	1.22
SBRSTV 1300 (33.0/10.2)	Φ 33.0	Φ 10.2	2.6 ± 0.20	0.5 ± 0.15	3.10 ± 0.25	1.22
SBRSTV 1500 (38.1/12.7)	Φ 38.1	Φ 12.7	2.7 ± 0.20	0.5 ± 0.15	3.20 ± 0.25	1.22
SBRSTV 1700 (43.2/12.7)	Φ 43.2	Φ 12.7	2.7 ± 0.20	0.5 ± 0.15	3.20 ± 0.25	1.22
SBRSTV 2050 (52.1/19.0)	Φ 52.1	Φ 19.0	2.8 ± 0.25	0.5 ± 0.15	3.30 ± 0.25	1.22
SBRSTV 2750 (69.8/25.4)	Φ 69.8	Φ 25.4	2.8 ± 0.25	0.6 ± 0.15	3.40 ± 0.25	1.22