



Product Introduction:

Heavy Wall Heat Shrinkable Tube is manufactured by co-extrusion polyolefin and environment friendly hot-melt adhesive. Designed to provide both insulation and sealing for protected articles. Both adhesive-lined and without adhesive are available.

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	UI224 158°C X 168hrs	≥300%
Heat resistance	UI224 225°C X 4hrs	No viscosity
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
Racking Strength(PE)	ASTM-D1000	120N/25m
Racking Strength(AL)	ASTM-D1000	80N/25m

With adhesive Specification SBRWS

Size (mm)	I.D. Expanded (mm)	After Recovered				Standard length (m/pc)
		I.D.(mm)	Out layer W.T.(mm)	Adhesive Layer W.T.(mm)	Total W.T.(mm)	
9/3	≥9	≤3	2.0 ± 0.20	0.35 ± 0.10	2.30 ± 0.25	1.22
13/4	≥13	≤4	2.4 ± 0.20	0.35 ± 0.10	2.75 ± 0.25	1.22
20/6	≥20	≤6	2.5 ± 0.20	0.40 ± 0.10	2.90 ± 0.25	1.22
28/9	≥28	≤9	2.5 ± 0.20	0.40 ± 0.10	2.90 ± 0.25	1.22
33/10.2	≥33	≤10.2	3.2 ± 0.25	0.40 ± 0.10	3.60 ± 0.25	1.22
38.1/12	≥38.1	≤12	3.4 ± 0.25	0.60 ± 0.15	4.00 ± 0.30	1.22
43.2/12	≥43.2	≤12	4.3 ± 0.20	0.70 ± 0.20	5.00 ± 0.35	1.22
51/16	≥51	≤16	4.3 ± 0.20	0.70 ± 0.20	5.00 ± 0.35	1.22
70/21	≥70	≤21	4.3 ± 0.20	0.70 ± 0.20	5.00 ± 0.35	1.22
85/25	≥85	≤25	4.3 ± 0.20	0.70 ± 0.20	5.00 ± 0.35	1.22
105/30	≥105	≤30	4.3 ± 0.20	0.80 ± 0.25	5.10 ± 0.35	1.22
120/39	≥120	≤39	4.3 ± 0.20	0.80 ± 0.25	5.10 ± 0.35	1.22
140/42	≥140	≤42	4.3 ± 0.20	0.80 ± 0.25	5.10 ± 0.35	1.22

Without adhesive Specification RSFRW

Size (mm)	I.D. Expanded (mm)	After Recovered		Standard length (m/pc)
		I.D.(mm)	W.T.(mm)	
9/3	≥9	≤3	2.30 ± 0.25	1.22
13/4	≥13	≤4	2.75 ± 0.25	1.22
20/6	≥20	≤6	2.90 ± 0.25	1.22
28/9	≥28	≤9	2.90 ± 0.25	1.22
33/10.2	≥33	≤10.2	3.60 ± 0.25	1.22
38.1/12	≥38.1	≤12	4.00 ± 0.30	1.22
43.2/12	≥43.2	≤12	5.00 ± 0.35	1.22
51/16	≥51	≤16	5.00 ± 0.35	1.22
70/21	≥70	≤21	5.00 ± 0.35	1.22
85/25	≥85	≤25	5.00 ± 0.35	1.22
105/30	≥105	≤30	5.10 ± 0.35	1.22
120/39	≥120	≤39	5.10 ± 0.35	1.22
140/42	≥140	≤42	5.10 ± 0.35	1.22