

RSBT Protective Tubing

Usage: Applied for power cable joints up to 36KV and telecommunication joints

Applications: Heat-shrinkable dual wall protective tube inside coated with hot-melt adhesive guarantee excellent insulation and reliable sealing performance.



Technical Data:

Test item	Test Method	Typical Data
Hardness (Shore A)		≥90
Tensile Strength	ASTM D638	≥13.0 MPa
Elongation	ASTM D638	≥300%
Heat Aging 120°C 168h		K1 > 0.8, K2 > 0.7
Water Absorption	ASTM D570	≤0.1%
Volume Resistivity	ASTM D257	≥10 ¹⁴ Ω·CM
Dielectric Strength	ASTM D149	≥20 kV/mm

Dimensions:

Size	As Supplied (mm)		After Recovery (mm)	
	Inside diameter	Wall-thickness ±30%	Inside diameter	Wall-thickness
RSBT-15/7	≥14	0.6	≤7	1.7±0.25
RSBT-20/9	≥18	0.7	≤9	1.8±0.25
RSBT-25/9	≥23	0.5	≤9	1.7±0.25
RSBT-30/11	≥28	0.7	≤12	2.2±0.25
RSBT-35/13	≥33	0.8	≤14	2.2±0.25
RSBT-40/15	≥38	0.8	≤16	2.2±0.25
RSBT-45/18	≥43	0.8	≤18	2.2±0.25
RSBT-50/22	≥48	1.2	≤22	2.9±0.25
-60/22	≥58	1.0		2.8±0.25
RSBT-80/27	≥75	1.0	≤28	3.2±0.4
RSBT-100/38	≥93	1.5	≤39	4.3±0.4
RSBT-120/44	≥118	1.5	≤45	4.5±0.4
RSBT-140/49	≥138	1.9	≤50	5.0±0.4
RSBT-160/66	≥150	2.0	≤67	6.0±0.4
-200/66	≥195	1.5	≤70	