

BH-STV

MEDIUM WALL ADHESIVE-LINED POLYOLEFIN TUBING

Features/Applications

BH-STV is adhesive lined heat shrinkable tubing. Designed specially for Protecting of splices and connectors in CATV industry. The heat shrinkable jacket provide effective mechanical protection and hot melt adhesive sealing against water and moisture.

- Minimum fully recovery temperature: 120°C
- Standard color: Black



Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55 to +110°C
Tensile strength	ASTM D 2671	>15MPa
Elongation at break	ASTM D 2671	>600%
Longitudinal Shrinkage	UL 224	0 to -10%
Eccentricity	ASTM D 2671	<30%
Elongation at break after aging	ASTM D 2671/150°C, 168hrs.	>400%
Dielectric strength	IEC 243	≥20KV/mm
Volume resistance	IEC 93	>10 ¹⁴ Ω.cm
Copper stability	ASTM D 2671	Pass
Resistance to stress cracking(50°C)	ASTM D 1693	No cracking
Cold bend test(-55°C/4hrs)	ASTM D 2671	No cracking
Thermoplastic Adhesive for BH-STV		
Water absorption	ISO 62	<0.1%
Softening point	ASTM D E28	85°C
Peel strength (PE)	ASTM D 1000	110 N/25mm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass

Product Dimensions (mm)

Order ref. Number	As supplied (mm)	After recovered (mm)		Standard length (mm)
	Inside diameter (min.)	Inside diameter (Max.)	Outside Wall thickness (Nom.)	
BH-STV 0400(10/3.8)	10.00	3.8	2.0	1220
BH-STV 0750(19/5.6)	19.00	5.60	2.0	1220
BH-STV 1100(28/9)	28.00	9.00	2.0	1220
BH-STV 1300(33/10)	33.00	10.00	2.0	1220
BH-STV 1500(38/12)	38.10	12.00	2.0	1220
BH-STV 1700(45/13)	45.00	13.00	2.0	1220
BH-STV 2050(55/19)	55.00	19.00	2.0	1220
BH-STV 2750(70/25)	70.00	25.00	2.0	1220