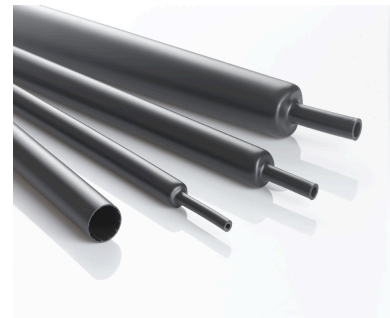


BH-RA3

HEAVY WALL COATED POLYOLEFIN TUBING

Features/Applications

BH-RA3 is semi-rigid heavy wall tubing with hot melting adhesive. Have properties of excellent insulating, environmental sealing and resistant to impact and abrasion. Protecting electrical splices, cable terminations and joints where electrical Insulation and waterproof are required.



- Resistant to UV
- High electrical insulation
- Superior mechanical protection
- Minimum fully recovery temperature: 120 °C
- Standard color: Black, Red

Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55 to +110°C
Tensile strength	ASTM D2671	≥14MPa
Tensile strength after aging	ASTM D 2671/150°C, 168hrs.	≥12MPa
Elongation at break	ASTM D2671	≥400%
Elongation at break after aging	150°C ,168hrs	≥300%
Density	ASTM D792	1.05g/cm ³
Longitudinal shrinkage	UL224	0 to -10%
Dielectric strength	IEC243	≥20kV/mm
Volume resistance	IEC93	≥10 ¹⁴ Ω .cm
Eccentricity	ASTM D2671	<30%
Copper stability	ASTM D2671	Pass
Resistance to stress cracking (50°C)	ASTM D1693	No Cracking
Water absorption	ISO 62/23°C,14days	<0.15%
thermoplastic adhesive		
Water absorption	ISO 62	<0.2%
Softening point	ASTM D E8	85°C
Peel strength (PE)	DIN 30672	4 N/cm
Copper stability	ASTM D 2671	Non-corrosive
Resistance to fungus and decay	ISO 846	Pass

Product Dimensions (mm/inch)

Normal size (mm)	As supplied (mm)	After recovered (mm)		*Style	Standard length (mm)
	Inside diameter (min.)	Inside diameter (Max.)	Wall thickness (mm)		
9/3	9	3	1.8	O	1000-1500
13/4	13	4	2.4	O	1000-1500
22/6	22	6	2.7	O	1000-1500
33/8	33	8	3.2	O	1000-1500
40/12	40	12	4.1	O	1000-1500
45/12	45	12	4.1	O	1000-1500
55/16	55	16	4.1	O	1000-1500
75/22	75	22	4.1	O	1000-1500
85/25	85	25	4.3	O	1000-1500
95/30	95	30	4.3	O	1000-1500
105/30	105	30	4.3	O	1000-1500
130/36	130	36	4.3	—	1000-1500
160/50	160	50	4.3	—	1000-1500
180/50	180	50	4.3	—	1000-1500
200/60	200	60	4.3	—	1000-1500

*style "O": round or oval