

## BH-5(3X)-M

**HEAVY DUAL WALL ,ADHESIVE-LINED POLYOLEFIN TUBING**  
SHRINK RATIO 3:1

### Features/Applications

Manufactured by special designed coating technology and Provide both insulation and sealing for protected articles.

Suitable for joints and terminations, used to protect auto wire Shipping cable , bundle wires and metal tubes against water and moisture.



- Meet:  125°C VW-1 600V
- Operating temperature: -45°C ~+125°C
- Minimum shrink temperature: 110°C
- Standard color: Black

### Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	14MPa (min.)
Tensile strength after aging(158°C, 168hrs)	ASTM D 2671	Remains 70%
Elongation at break	ASTM D 2671	300% (min.)
Elongation at break after aging (158°C, 168hrs)	ASTM D 2671	100% (min.)
Longitudinal shrinkage	UL 224	0 to -10%
Heat shock	250°C, 4hrs.	No cracking, no dropping
Cold bend (-30°C,1hr.)	ASTM D 2671	No cracking
Voltage withstand (AC 2500V, 60 seconds)	ASTM D 2671	No breakdown
Volume resistance	ASTM D 876	10 <sup>14</sup> Ω .cm(min.)
Flammability	SAE-AMS-DTL-23053/5	Self-extinguish in 30 sec.
Copper corrosion(158°C,168hrs.)	UL 224	Pass
Water absorption	ASTM D 570	<0.5%

### Product Dimensions (mm/inch)

Normal size		As	After recovered(mm)			Standard length (m)
(mm)	(inch)	Inside diameter (min.)	Inside diameter (Max.)	Wall thickness (mm)	Adhesive Thickness (mm)	
19/6	3/4	19	6	3.05±0.3	1.35	1.22
25/8	1	25	8	3.05±0.3	1.35	1.22
33/8	1 1/4	33	8	3.05±0.3	1.35	1.22
40/12	1 1/2	40	12	3.05±0.3	1.35	1.22
55/16	2	55	16	3.05±0.3	1.35	1.22
65/19	2 1/2	65	19	3.05±0.3	1.35	1.22
75/22	3	75	22	3.05±0.3	1.35	1.22
100/30	4	100	30	3.05±0.3	1.35	1.22

Special size, cut pieces are available on request.

Halogen free heat shrinkable adhesive-lined tubing is available on request.