

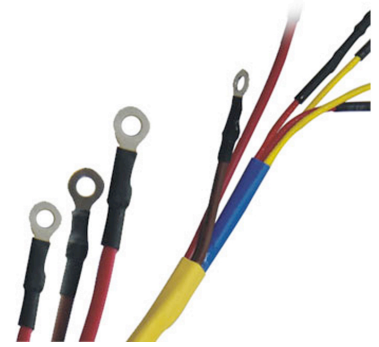
BH-BK


SEMI-RIGID ADHESIVE-LINED TUBING

SHRINK RATIO 4:1

Features/Applications

Specially designed to protect splices and joint of wire harness, and other components against environment damage. Semi-rigid make it more abrasion resistant component with common tubing, 4:1 shrink ratio make it easily to fit a wide range of component, and thicker adhesive coated layer forms effective barrier against fluids and moisture



- Meet:  125°C VW-1 600V SAE-AMS-DTL-23053/4
- Operating temperature: -45°C~+125°C
- Minimum shrink temperature: 120°C
- Standard color: Black, Clear

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 ¹⁴ 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 (mm)	As supplied(mm)	After recovered(mm) (mm)			Standard length (m)
	Inside diameter (Min.)	Inside diameter (Max.)	Wall thickness (mm)	Adhesive thickness (mm.)	
BH-BK6/1.27	6	1.27	1.3	0.56	1.22
BH-BK 8/1.65	8	1.65	1.52	0.76	1.22
BH-BK 12/2.41	12	2.41	1.91	1.02	1.22
BH-BK 18/4.45	18	4.45	2.41	1.37	1.22

Special size, cut pieces are available on request.