

## BH-2(3X)

### 3:1 SHRINK RATIO FLEXIBLE THIN WALL FLAME RETARDANT POLYOLEFIN TUBING

#### Features/Applications

Widely used for electrical insulation and protects in-line components, disconnect terminals, and splices with its high insulation and excellent resilience. Bundles wires for very flexible light-duty harnesses. Identifies or color-codes, wires, cables, terminals and components. Specially designed formulations makes the tubing completely meets the RoHS and Sony SS-00259 technical standards.



- Minimum shrink temperature: 80°C
- Minimum fully recovery temperature: 110°C
- Meet: UL 224, 125°C VW-1 600V  
Sony SS-00259, RoHS
- Standard color: Black, Red, Blue, Yellow, Green, White  
Other color are available on request

#### Technical Data

Property	Test Method	Typical Data
Operating temperature	UL 224	-55 to +125°C
Tensile strength	ASTM D 2671	>14MPa
Elongation at break	ASTM D 2671	>400%
Longitudinal shrinkage	UL 224	0--10%
Eccentricity	ASTM D 2671	<30%
Elongation at break after aging	158°C, 168 hrs.	>300%
Flammability	VW-1	Pass
Dielectric strength	IEC243	>20KV/mm
Volume resistance	IEC93	>10 <sup>14</sup> Ω .cm
Copper stability	ASTM D 2671	Pass

#### Product Dimensions (mm/inch)

Normal size		As supplied (mm)		After recovered (mm)		Standard length (m/spool)
mm	Inch	Inside diameter	Wall thickness (mm)	Inside diameter	Wall thickness (mm)	
1.5/0.5	1/16	1.6	0.15	0.5	0.45	200
3.0/1.0	1/8	3.2	0.18	1.0	0.55	200
4.5/1.5	3/16	4.8	0.20	1.5	0.60	100
6.0/2.0	1/4	6.4	0.22	2.0	0.65	100
9.0/3.0	3/8	9.5	0.25	3.0	0.75	100
12.0/4.0	1/2	12.7	0.25	4.0	0.80	50
18.0/6.0	3/4	19.1	0.35	6.0	0.90	50
24.0/8.0	1	25.4	0.45	8.0	1.00	50
39.0/13.0	1 1/2	39.0	0.50	13.0	1.25	50