

BH-2(CB)

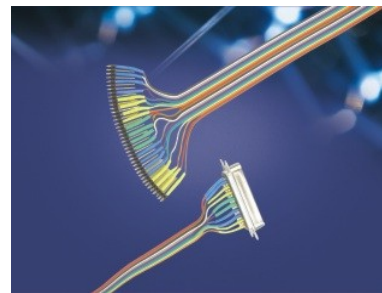
ULTRA THIN WALL, FLEXIBLE, ENVIRONMENT FRIENDLY
FLAME RETARDANT POLYOLEFIN TUBING SHRINK RATIO 2:1

Features/Applications

Typically used where rapid shrinking and space saving is important.

Low shrink temperature further reduces installation time and risk of damage to temperature-sensitive components.

- Minimum shrink temperature: 70°C
- Minimum fully recovery temperature: 100°C
- Meet: UL 224 125°C VW-1 300V
RoHS, Sony-SS-00259
- Standard color: Black, other color are available on request.



Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-55 to +125°C
Tensile strength	ASTM D 2671	>14MPa
Elongation at break	ASTM D 2671	>400%
Longitudinal shrinkage	UL 224	0 to -5%
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 ¹⁴ Ω.cm
Copper stability	UL 224	Pass

Product Dimensions(mm)

Size (mm)	As supplied (mm)		After recovered (mm)		Packing Meters/Spool	Application Cable (mm)
	ID	Thickness	ID	Thickness		
Φ 0.6CB	0.90±0.2	0.13±0.05	≤0.40	0.20±0.10	200	0.40~0.70
Φ 0.8CB	1.10±0.2	0.13±0.05	≤0.50	0.20±0.10	200	0.60~0.80
Φ 1.0CB	1.40±0.2	0.13±0.05	≤0.65	0.20±0.10	200	0.75~0.95
Φ 1.5CB	1.90±0.2	0.13±0.05	≤0.85	0.20±0.10	200	0.95~1.35
Φ 2.0CB	2.40±0.2	0.13±0.05	≤1.00	0.22±0.10	200	1.10~1.75
Φ 2.5CB	2.90±0.2	0.13±0.05	≤1.30	0.25±0.10	200	1.45~2.15
Φ 3.0CB	3.40±0.2	0.13±0.05	≤1.50	0.28±0.10	200	1.65~2.55
Φ 3.5CB	3.90±0.2	0.13±0.05	≤1.80	0.28±0.10	200	2.00~2.95
Φ 4.0CB	4.40±0.2	0.15±0.05	≤2.00	0.30±0.10	200	2.20~3.35
Φ 4.5CB	4.90±0.2	0.15±0.05	≤2.30	0.30±0.10	100	2.55~3.75
Φ 5.0CB	5.50±0.2	0.15±0.05	≤2.5	0.32±0.10	100	2.75~4.20
Φ 6.0CB	6.50±0.2	0.15±0.05	≤3.0	0.32±0.10	100	3.30~5.00
Φ 7CB	7.50±0.3	0.15±0.05	≤3.5	0.32±0.10	200	3.85~5.70
Φ 8CB	8.50±0.3	0.15±0.05	≤4.0	0.32±0.10	200	4.40~6.50
Φ 9CB	9.50±0.3	0.15±0.05	≤4.5	0.35±0.10	200	5.00~7.30
Φ 10CB	10.5±0.3	0.15±0.05	≤5.0	0.35±0.10	200	5.50~8.10
Φ 11CB	11.5±0.3	0.18±0.05	≤5.5	0.40±0.10	200	6.10~8.90
Φ 12CB	12.5±0.3	0.20±0.05	≤6.0	0.40±0.10	200	6.60~9.70

Φ 13CB	13.5±0.3	0.20±0.05	≤6.5	0.40±0.10	200	7.20～10.5
Φ 14CB	14.5±0.3	0.20±0.05	≤7.0	0.40±0.10	200	7.70～11.3
Φ 15CB	15.5±0.4	0.20±0.05	≤7.5	0.40±0.10	200	8.30～12.0
Φ 16CB	16.5±0.4	0.22±0.05	≤8.0	0.40±0.10	200	8.80～12.8
Φ 17CB	17.5±0.4	0.22±0.05	≤8.5	0.40±0.10	200	9.40～13.6
Φ 18CB	18.5±0.4	0.22±0.05	≤9.0	0.42±0.10	200	9.90～14.4
Φ 20CB	20.5±0.5	0.25±0.05	≤10.0	0.45±0.10	200	11.0～16.0
Φ 22CB	22.5±0.5	0.25±0.05	≤11.0	0.45±0.10	200	12.1～17.6
Φ 25CB	25.5±0.5	0.25±0.05	≤12.5	0.45±0.10	100	13.8～20.0

Special size, cut pieces are available on reques