

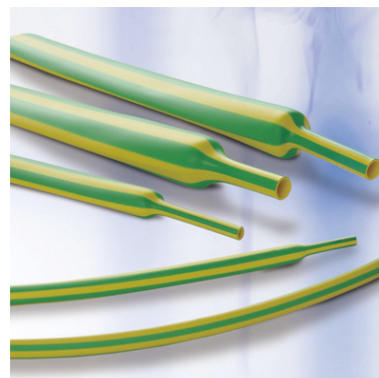
BH-2F(YG)

YELLOW&GREEN STRIPED,FLEXIBLE, FLAME RETARDANT TUBING
SHRINK RATIO 2:1,3:1

Features/Applications

Outstanding physical,chemical and electrical properties make it easily to install and identify to ground conductors. Free from environment harmful substance as PBB's,PBBO's,PBBW's and toxic heavy metal compounds in its components.

- Approvals:  125°C VW-1 600V
- Meet: SAE-AMS-DTL-23053/5 Class 1&3
- Material: Meet Standard of Sony-SS-00259,RoHS
- Minimum shrink temperature: 70°C
- Minimum fully recovery temperature: 100°C
- Operating temperature: -55°C~+135°C
- Standard color: Yellow & Green striped



Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	14MPa
Elongation at break	ASTM D 2671	800%
Tensile strength after aging at	ASTM D 2671	14MPa
Elongation after aging at	ASTM D 2671	350%
Flammability	UL 224 /VW-1 SAE-AMS-DTL-23053/5	Pass
Heat shock (250°C / 4 hrs.)	ASTM D 2671	No cracking
Cold bend test (-55°C / 4 hrs.)	ASTM D 2671	No cracking
Dielectric strength	ASTM D 150	22KV/mm
Volume resistance	ASTM D 876	10 ¹⁴ Ω . cm
Copper Corrosion	UL 224	Pass
Water absorption	ASTM D 570	0.15%
Chemical resistance	SAE-AMS-DTL-23053/5	Pass
Longitudinal shrinkage	UL 224	0±5%
Eccentricity	UL 224	30%

Product Dimensions 2:1 (mm/inch)

Normal Size (mm)	As supplied (mm)	After recovered (mm)		Standard Length (m/spool)
	Inside diameter (mm)	Inside diameter (Max.)	Wall thickness (Min.)	
3/64	1.2	0.6	0.33	200
1/16	1.6	0.8	0.36	200
3/32	2.4	1.2	0.44	200
1/8	3.2	1.6	0.44	200
3/16	4.8	2.4	0.56	100
1/4	6.4	3.2	0.56	100
5/16	8.0	4.0	0.56	100
3/8	9.5	4.8	0.56	100
1/2	12.7	6.4	0.65	50
5/8	16.0	8.0	0.69	50
3/4	19.1	9.5	0.80	50
1	25.4	12.7	0.90	50
1 1/4	31.8	15.9	0.90	50
1 1/2	38.1	19.1	1.02	50
2	50.8	25.4	1.02	50
3	76.2	38.1	1.20	30
4	101.6	50.8	1.30	30

Product Dimensions 3:1 (mm/inch)

Normal size		As supplied (mm)		After recovered (mm)		Standard Length (m/spool)
(mm)	(inch)	Inside diameter (mm)	Inside diameter (Max.)	Wall thickness (Min.)		
1.6/0.5	1/16	1.6	0.5	0.51		200
2.4/0.8	3/32	2.4	0.8	0.51		200
3.2/1	1/8	3.2	1.0	0.55		200
4.8/1.5	3/16	4.8	1.5	0.60		100
6.4/2	1/4	6.4	2.0	0.65		100
9.5/3	3/8	9.5	3.0	0.75		100
12.7/4	1/2	12.7	4.0	0.75		50
19.1/6	3/4	19.1	6.0	0.85		50
25.4/8	1	25.4	8.0	1.00		50
39/13	1 1/2	39	13.0	1.15		50

Special size, cut pieces are available on request.