

BHBG

Thin Wall Heat Shrinkable Sleeve for Flexible Gas Pipes

Features/Applications

BHBG/BHBG-F(BHBG-F is flame retardant type) flexible heat shrinkable sleeve is made from radiation cross-linked polyolefin. Specially designed formulations make the tubing to have outstanding physical, chemical and electrical properties. Very suitable for application of protecting flexible gas Pipes.



- Shrink ratio 2:1
- Minimum shrink temperature 90°C
- Minimum fully recovered Temperature: 110°C
- Standard colors: Lemon Yellow

Technical Data

Property	Unit	Test Method	Test Value
Tensile strength	M Pa	ASTM D 2671	16.0 MPa
Elongation	%	ASTM D 2671	650%
After aging at 158°C /168 hrs		UL 224	
Ultimate Elongation	%		490%
Tensile strength	M Pa		12
Heat shock		UL 224	No flowing or dropping
Flammability		UL 224	Pass VW-1
Cold bend test		ASTM D 2671	No cracking

Product Dimensions (mm/inch)

Normal size (Inch)	As supplied(mm)		After recovered (mm)		Standard Length (m/spool)
	Inside diameter (mm)	Wall thickness (mm)	Inside diameter (Max.)	Wall thickness (Min.)	
23	23.5±0.5	0.28 ±0.04	9.50	0.65	100
28	28.0±0.5	0.40±0.05	12.70	0.70	50
29	30.0±0.5	0.40 ±0.05	12.70	0.70	50
34	34.0±0.5	0.40±0.05	16.00	0.80	50
41	41.0±0.5	0.40±0.05	19.00	0.80	50
51	51.5±0.5	0.40±0.05	25.40	0.80	50

Special size, cut pieces are available on request.