

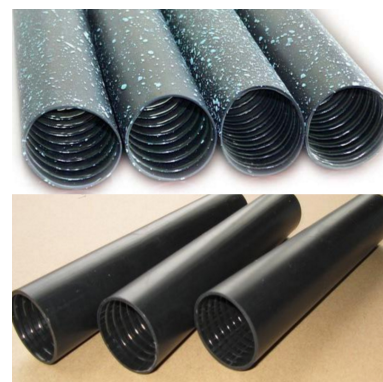
BH-FOCT

Fiber optic closure heat shrink tubing

Features/Applications:

BH-FOCT Fiber optic closure heat shrink tubing is made of medium wall heat shrinkable tube. The internal surface is with a layer of spiral or strength coated hot melt adhesive. Out layer provide reliable protection. High quality hot melt adhesive provide excellent watertight and prevent leaking from terminal box. Mainly use for fiber optic closure (terminal box).

- Resistant to UV-radiation, High electrical insulation
- Superior mechanical property
- Temperature sensitive paint for easy operation
- One inside end without adhesive for fixing cable position
- Chemical Resistant to Liquid of 70% Isooctane and 30% Toluene for 168 hours (70/30,Isooctane/Toluene)
- Operating temperature range:
- Operating temperature: -55°C~110°C
- Minimum shrink temperature: 80°C
- Minimum fully recovery temperature: 120°C
- Standard color: Black.



Technical Data

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥14Mpa
Tensile strength after aging (150°C/168hrs.)	ASTM D 2671	≥12MPa
Elongation at break	ASTM D 2671	≥400%
Elongation at break after aging (150°C/168hrs.)	ASTM D 2671	≥300%
Density	ASTM D 792	1.05g/cm ³
Longitudinal shrinkage	UL 224	0 to -10%
Dielectric strength	IEC 243	≥20kV/mm
Volume resistance	IEC 93	>10 ¹⁴ Ω.cm
Eccentricity	ASTM D 2671	<30%
Copper stability	ASTM D 2671	Pass
Resistance to stress cracking (50°C)	ASTM D 1693	No cracking
Water absorption (23°C/14days)	ISO 62	<0.15%

Product Dimensions (mm)

Model	As supplied	After recovered (mm)		Standard Length
	ID(Min)	ID(Max.)	Thickness	
BH-FOCT 33/8	33	8	2.5	150,200,250mm
BH-FOCT 40/12	40	12	2.5	150,200,250mm
BH-FOCT 55/16	55	16	2.7	150,200,250mm
BH-FOCT 65/19	65	19	2.8	150,200,250mm
BH-FOCT 75/22	75	22	3	150,200,250mm
BH-FOCT 85/25	85	25	3	150,200,250mm
BH-FOCT 95/25	95	25	3	150,200,250mm
BH-FOCT 115/34	115	34	3	150,200,250mm
BH-FOCT 140/42	140	42	3	150,200,250mm

Remarks:

1. Special size, cut length are available on request;
2. The Fiber optic Closure mainly has the following style:
 - 2.1 The tubing spreads with strength or spiral adhesive coating inside;
 - 2.2 The tubing is coating with high temperature sensitive paint or not.