

## BH-GT

## HIGH INSULATION TUBING

## Features/Applications

BH-GT is made from radiation cross-linked polyolefin material.

Designed for applications to seal and protect power cable

Joints up to 11KV, 24KV, 36KV

- Minimum shrink temperature: 90℃
- Minimum fully recovery temperature: 110℃



## Technical Data

Property	Test Method	Typical Data
Operating temperature	IEC 216	-40 to +110℃
Tensile strength	ASTM D2671	≥12MPa
Elongation at break	ASTM D2671	≥300%
Density	ASTM D792	1.10g/cm <sup>3</sup>
Longitudinal shrinkage	UL224	0 to -10%
Dielectric strength	IEC243	≥20kV/mm
Volume resistance	IEC93	≥10 <sup>14</sup> Ω.cm
Dielectric constant	IEC250	3.0 (max)
Water absorption	ISO 62/23℃,14days	<0.5%

## Product Dimensions (mm)

Normal size(mm)	As supplied (mm)  Inside diameter (min.)	After recovered (mm)		*Style	Standard Length(mm)
		Inside diameter (Max.)	Wall thickness (Nom.)		
35/12	35	12	3.2	O	1000-1220
45/14	45	14	3.5	O	1000-1220
52/15	52	15	4	O	1000-1220
55/16	55	16	4	O	1000-1220
62/18	62	18	4	O	1000-1220
66/18	66	18	4	O	1000-1220
66/20	66	20	4.4	O	1000-1220
75/25	75	25	5	O	1000-1220
85/25	85	25	5	O	1000-1220
95/30	95	30	5	O	1000-1220

\*style "O": round or oval, "—" : flattened shape