

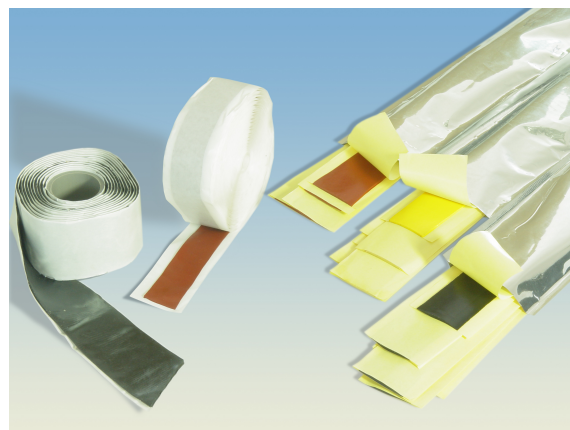
Mastic Tapes

BH-T55 Stress relief mastic tape

Features/Applications:

A pliable self amalgamating tape make it easy to apply for power cable accessory applications . the specially designed insulation give excellent compatibility with polymeric cables. Used to release electrical stresses at the end of the outer screen in MV polymeric cable joints and terminations to ensure the safe operation of the power system and can also be used to fill voids and gaps during installation of cable joints and terminations.

- Scope : this specification is suitable for applications in power cable termination& joint 15KV, 24KV,36KV
- Operating temperature: -40°C to 90°C
- Standard color: Light yellow



BH-T65 Anti-tracking sealing mastic tape

Features/Applications:

The anti-tracking sealing mastic is made from a non-toxic, butyl composite. The self amalgamating and solvent free make the mastic effectively used in sealing cable joint and terminations to provide waterproof and void-filling.

- Scope : this specification is suitable for applications in power cable termination& joint 15KV, 24KV,36KV
- Operating temperature: -40°C to 90°C
- Standard color: Red

BH-T75 Void-filling MASTIC

Features/Applications

To provide void filling and insulation for power cable termination and joints for heat shrink and cold shrink technology, Excellent self-sticking and insulating Anti-aging, non-toxic, Easy to filling any irregular shape.

- Scope : this specification is suitable for applications in power cable termination& joint 15KV, 24KV,36KV
- Operating temperature: -40°C to 90°C
- Standard color: Black

Dimensions (mm)

Part No.	Thickness (mm)	Width (mm)	Standard Package
BH-T55	2.0	30	360mm or 50-200g/roll
BH-T65	2.0	30	360mm or 50-200g/roll
BH-T75	2.0	30	360 mmor 50-200g/roll

*Other sizes and packing are available on requested.

Technical Data

Property	Test Method	Typical Data
BH-T55 stress relief mastic		
Density	ASTM D792	1.3g/m ³
Tensile strength	ASTM D 638	0.1Mpa
Elongation at break	ASTM D 638	>1000%
Dielectric strength	IEC 250	≥12KV/mm
Dielectric constant	IEC 250	2-3
Volume resistance	ASTM D 527	10 ⁹ -10 ¹² Ω.cm
50Hz Loss factor(tgδ)		0.035
Service temperature (max)		-40°C to +90°C
Adhesive and self-amalgamation		Good
BH-T65 anti-tracking mastic		
Density	ASTM D792	1.2 g/m ³
Tensile strength	ASTM D 638	0.1Mpa
Elongation at break	ASTM D 638	>1000%
Dielectric strength	IEC 250	≥15KV/mm
Dielectric constant	IEC 250	2-3
Volume resistance	ASTM D 527	10 ¹⁴ Ω.cm
50Hz Loss factor(tgδ)		0.035
Service temperature (max)		-40°C to +90°C
Adhesive and self-amalgamation		Good
BH-T75 black sealing mastic		
Density	ASTM D792	1.2g/m ³
Tensile strength	ASTM D 638	0.1Mpa
Elongation at break	ASTM D 638	>1000%
Dielectric strength	IEC 250	≥15KV/mm
Dielectric constant	IEC 250	2-3
Volume resistance	ASTM D 527	10 ¹⁴ Ω.cm
50Hz Loss factor(tgδ)		0.035
Service temperature (max)		-40°C to +90°C
Adhesive and self-amalgamation		Good