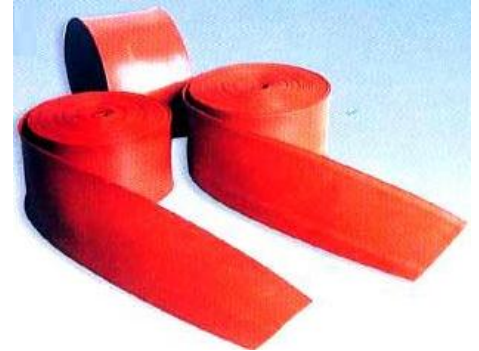


HBIT (Medium Wall Tubing)

Heat- Shrinkable Bus Bar Insulation Tape



HBIT is made from radiation cross-linked polyefin. The dual layer structure of insulation/hot melt adhesive make the tape effectively provide electric insulation and shock protection for bus bar up to 24KV. Widely used to protect complex bus bar connectors where tube products cannot be applied.

Features:

- 1) Very flexible and easy installation
- 2) Inner layer melt and seal the tape the during installation
- 3) Easily remove the tape upon inspection and maintenances
- 4) Min. Temperature for full recovery: 100⁰C

Data Sheet:

Property	Test Method	Typical Data
Tensile strength	ASTM D 2671	≥ 11.8 MPa
Tensile strength after aging (120 ⁰ C, 168 hrs.)	ASTM D 2671	≥ 10 MPa
Elongation at break	ASTM D 2671	550%
Elongation at break after aging (120 ⁰ C, 168 hrs.)	ASTM D 2671	≥ 450%



INSULATE • TERMINATE • BUNDLE • IDENTIFY

NAMONKAR ENTERPRISES

Dielectric Strength	IEC 243	≥ 20 KV/mm
Dielectric constant	IEC 250	3.0 (max.)
Volume resistance	IEC 93	$\geq 10^{13}$ Ω .cm
Flammability (Oxygen index)	ASTM D 2671	Self-extinguishing in 60 seconds
Copper corrosion (120 ⁰ C, 168 hrs.)	ASTM D 2671	No corrosion
Water absorption (23 ⁰ C, 14 days)	ISO 62	< 0.5%

Dimensions:

Order Ref. No.	As supplied Width (mm)	As supplied wall thickness (mm)	Standard Length (m)
HBIT - 1	25	1 \pm 0.1	10 or 30
HBIT - 2	50	1 \pm 0.1	10 or 30

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