

Heat Shrinkable Busbar Insulation Tape



Features

- DBIT is made from radiation crosslinked polyolefin
- The dual layer structure of insulation/hot melt adhesive
- Widely used to protect complex busbar connections where tube products can not be applied
- Up to 24 KV

Technical Data

Property	Test Method	Requirements
Tensile strength	ASTM D 638	8N/mm ² (min.)
Tensile strength after aging	ASTM D 2671/120°C , 168 hrs.	7N/mm ² (min.)
Elongation at break	ASTM D 638	200% (min.)
Elongation at break after aging	ASTM D 2671/120°C , 168 hrs.	150% (min.)
Dielectric strength	IEC 243	10kv/mm (min.)
Dielectric constant	IEC 250	3.0 min. to 5 max.
Volume resistance	ASTM D 2303	10 ¹² Ω .cm (min.)
Flammability	ASTM D 2671	Self-extinguish in 60 seconds
Water absorption	ISO 62/23°C, 14 days	0.5% (max.)

Dimension Chart

Size No.	As supplied Width (mm)	Recovered Wall Thickness (mm)	Standard Length (mm)	
DBIT - 1	25	1.0	5 or 10	Enquiry
DBIT - 2	50	1.0	5 or 10	Enquiry