

ELECTRICAL TAPES

High voltage, heat shrinkable busbar insulation tape

HVIT is a heat-shrinkable insulation tape suitable for insulation busbars up to 36kV, Typical application is to provide a simple and effective solution to the problems of retrofit insulation Of busbar particularly where existing equipment cannot be dismantled.

Features

- Lined adhesive will provide a complete lap-to-lap seal when heated.
- Excellent Anti-tracking and UV-resistance
- Heat-shrink ability ensures simple and easy installation over a wide variety of substrates and configurations.
- Easily installed over a wide variety of shapes including complex connections.
- Excellent weather resistance

Material

Cross-linked Polyolefin



TECHNICAL DATA

Property.	Test method	Typical data
Tensile strength	ASTM D 2671	12.0 Mpa Min.
Elongation at break	ASTM D 2671	400% Min.
Dielectric Strength	IEC 243	25kV/mm Min.
Volume resistance	IEC 93	1.0X10 ¹³ .Ω·cm Min.
Dielectric resistance	IEC 250	3.5 Min.
Water Absorption	ISO 62/ 23°C 14 days	0.1% Max.
Flammability(OI)	ISO 4589	28 Min.
Rust testing	23±2°C, humidity,95%,	24 hrs Pass
Heat Aging	36°C, 168 hrs	Pass
Operation temp.		-55 to 105°C

DIMENSIONS

Prolink Part. No	Width/mm	Length/m	Thickness/mm	Color
HVIT-50	50	10.0	0.8	Red, Green, Yellow
HVIT-100	100	10.0	0.8	Red, Green, Yellow
Special specification are available upon request.				

We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. KACAB shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.