



## HSAT-PIB-T - Self-amalgamating halogen-free tape

Black general purpose PIB (Polyisobutylene-Rubber) tape with good electrical and physical properties. Suitable on PVC/PE/XLPE/Neoprene and rubber- based cables as well as on metal objects.

Maintains a tight insulation buildup for void-free electrical stability and permanent resistance to moisture penetration.

### Properties

- Self-amalgamating
- Suitable for jointing and repair of a wide range of power and distribution cables up to 36 kV
- UV and Ozone resistant
- Easy to apply without using external heat
- Clean removal from most substrates
- Excellent moisture protection
- Operating temperature -40°C up + 90°C



### Dimensions

Width	Wall thickness	Delivery Units Meter per Roll
mm	mm	
19	0.51	5
19	0.51	10
25	0.51	5
50	0.51	10
50	0.51	5

Colour: Black  
Customised delivery make-up on request

Storage: Minimum storage time 12 months at temperatures between +10°C and +30°C.

### Technical Data

Physical Properties	Test Method	Actual Values
Tensile Strength	ASTM D4325	2 MPa
Elongation at Break	DEF 59/97-3	850%

### Electrical Properties

Dielectric Strength	ASTM D149	30kV/mm
Volume Resistivity	ASTM D150	$1,5 \times 10^{11} \Omega \text{m/cm}$

Ordering example: 20 rolls HSAT-PIB-T 25mm in 10m reels