

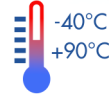
# Self Amalgamating Halogen Free Tape | Black

## Applications

- For jointing and repairing a wide range of power and distribution cables up to 35kv
- Also for protection against corrosion on joints and welds.

## Features & Benefits

- Long life-span
- Clean remove
- Non-hardening
- Non-tacky, clean and easy application
- Excellent physical and electrical properties
- Rapid self-amalgamation when applied under tension
- Compatible with all extruded dielectric cable insulations
- Excellent resistance to ozone & prolonged immersion in water
- Void-free, homogenous insulation without the need for heat or pressure



## Product Description

- PIB (Polyisobutylene) Black rubber based self-amalgamating tape supplied on an embossed PVC liner.
- Store at the moderate temperature and humidity environment

## Technical Performance

Description	Units	Value
Total thickness	mm	0.5
Dielectric strength	Kv/mm	35
Elongation at break	%	650
Tensile strength	MPa	2
Temperature resistance	°c	-40 to 90

Physical Properties	Test Method	Actual Values	Dimensions	
Tensile Strength	ASTM D4325	2 MPa	Width	Wall thickness
Elongation at Break	DEF 59/97-3	850%	mm	mm
<b>Electrical Properties</b>			19	0.51
Dielectric Strength	ASTM D149	30kV/mm	25	0.51
Volume Resistivity	ASTM D150	1,5x10 Ωhm/cm	50	0.51

## Declaration of Conformity Information

### REACH SVHC Status

- NO SHVC present according to candidates list of the UK 25/06/20 & EU 05/11/25

### RoHS 1 2&3 Compliance Status

- (RoHS1) Directive 2002/95/EC & (RoHS2) EU 2015/863 amending Annex II to Directive (RoHS3) 2011/65/