

Technical Data Sheet	Title: 0822 Self Amalgamating PIB	 BRUCE DOUGLAS MARKETING
Effective Date: Feb 2016	Prepared By: Sam Murphy	
Issue Number: 3	Authorised By: Robin Lamb	

### Product Description

PIB (Polyisobutylene) Black rubber based self-amalgamating tape supplied on a liner.

### 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

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

### 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

### Declaration of Conformity Information

#### REACH SVHC Status

NO SHVC present according to candidates list of **UK 25/06/20 & EU 23/01/24**

#### RoHS Compliance Status

Yes

#### Storage Details

Store at the moderate temperature and humidity environment.

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