

Technical Data Sheet	Title: 0822 Self Amalgamating PIB
Effective Date: Sep 2019	Prepared By: Sam Murphy
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**Product Description**

PIB (Polyisobutylene) Black rubber based self-amalgamating tape supplied on an embossed PVC 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 the **UK 25/06/20 & EU 19/01/21**

**RoHS Compliance Status** – Yes

**Storage Details**

Shelf life recommended 12 months from date of despatch at the moderate temperature and humidity environment.

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