

Technical Data Sheet	Title: 0822 Self Amalgamating PIB
Effective Date: July 2017	Prepared By: Sam Murphy
Issue Number: 3	Authorised By:



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 17th July 2017

RoHS Compliance Status – Yes

Storage Details

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

The information supplied is accurate to the best of Bruce Douglas Marketing’s knowledge and is based upon all current data available to it. Properties quoted are typical and do not therefore constitute a specification. Customers must complete their own assessment of the product for its intended application under their own conditions. Our technical advice is to be regarded as an expression of opinion only and although such advice is given in good faith, it shall not, in any circumstances, be regarded as the basis of or as being a representation or statement of fact. This applies also where propriety or protective rights of third parties are involved. Any liability arising in respect of our products will be strictly limited to the value of those products charged to the customer and shall not extend to any consequential loss whatsoever and howsoever arising. This document does not form part of any contract with a customer (02/05/13)