

**Packstat PS585** is an insulating, self-amalgamating tape based on EPR (Ethylene Propylene Rubber).

### Product Benefits

- Excellent physical and electrical properties with a high degree of stability under conditions of use.
- The tape amalgamates rapidly when applied under tension to provide a void-free homogeneous Wrapping.
- Compatible with a wide range of rubber and plastic dielectric cable insulation. These include polyethylene.
- Excellent resistance to water and ozone.
- The tape will remove cleanly when cut, allowing it to be used as temporary insulation or protection.
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### Main Applications

- For jointing and repairing a wide range of solid dielectric power cables up to 69 kV.
- For insulation, waterproofing and protection of electrical components.

Product Properties	Unit	Nominal Value
Dielectric Strength	kV/mm	42
Elongation at Break	%	900
Tensile Strength	MPa	3
Thickness	mm	0.75
Volume Resistivity	Ohm.m	$1 \times 10^{13}$

28<sup>th</sup> April 2026

The information supplied is accurate to the best of knowledge and is based upon current data. Properties quoted are typical and do not therefore, constitute a specification. Customers are recommended to complete their own assessment of the product for its intended application under their own conditions. Once issued however, it is an uncontrolled document. Please refer to our Terms & Conditions of Sale for further information.

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