

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

PRODUCT BENEFIT

- 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.
- Service temperature: -40°C to +100°C.

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	1x10 ¹³