



Jacobs 34

Sealing Putty - Electrical

DESCRIPTION

Jacobs 34 is a conformable, rubbery insulating putty. It is available in roll form or in pads. Its colour is black.

APPLICATIONS

- For preventing leaks of resin during its injection in low and medium voltage taped joints.
- For permanent waterproofing of low and medium voltage taped joints.
- For the reconstitution of insulation for low/ medium voltage joints up to 10kV.

PRODUCT BENEFITS

- Good physical properties, which show a high degree of stability under conditions of use.
- Highly resistant to water.
- Good resistance to resins used to protect joints.
- Particularly suitable for cold climates.
- Service temperature: -30°C to +90°C.
- Interleaving overlaps the edges of the coil, allowing easy separation from the tape.
- Protected by a plastic box.
- Available as pads.

TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Dielectric Strength	25	kV/mm	ASTM D149
Tensile Strength	0.04	MPa	BS 903
Thickness	3	mm	-
Volume Resistivity	1 x 10 ¹²	Ohm.m	ASTM D257

STANDARD PRESENTATIONS

- Core Diameter: 38mm cardboard
- Packaging: Individually packed in a plastic box or in a carton
- Roll Length: 1.5 m
- Tape Widths: 25mm, 38mm

Note:

Pads with interleaving overlapping the edges of the putty available on request

RECOMMENDATIONS

Care should be taken to avoid direct contact between the tape and petroleum type solvent or oils. The rolls should be stored flat on their cut edges in the original packaging. The product must be protected from dust, heat, moisture, direct sunlight and solvent fumes. Storage temperature between +10°C and +30°C. Under these conditions, the storage life of the tape in a temperate climate will be at least three years