BARNIER ® 2552

Burst Repair Self-Amalgamating Tape

DESCRIPTION

Scapa 2552 is a self-amalgamating tape based on PIB rubber
(Polyisobutylene), it is ideal for fixing burst pipes and
leaks around the home and is a must for the toolbox. Its colour is black and it is interleaved for ease of use

APPLICATIONS

- Burst repair on rigid and flexible pipes
- For short-term repair of small holes in air and water pipes and hoses.
- For making watertight seals to prevent water ingress.
- For protection against corrosion
- For joint protection against seawater.
- Electric insulation
- Joints, fittings and for the repair of a wide range of electrical cables.

PRODUCT BENEFITS

- Excellent physical properties with a high degree of stability under conditions of use.
- Highly resistant to prolonged immersion in water and has excellent resistance to ozone.
- Compatible with a wide range of metal, rubber and plastic materials.
- Flexible tape to be used on rough or irregular surfaces
- Used on humid, dirty and greasy surfaces
- UV resistant
- No residue after removal
- Pressure up to 7 bars
- Expandable up to 550%
- Electric insulation up to 15000V per layer
- Recyclable tape
- Service temperature: -40°C to +90°C.
- The product is interleaved with a disposable plastic liner

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TECHNICAL PROPERTIES

Technical Property	Nominal Value	Unit	Test Method
Elongation at Break	550	%	BS 903
Tensile Strength	5	MPa	BS 903
Thickness	0.5	mm	-
Volume Resistivity	$1x10^{13}$	Ohm.m	ASTM D257

Note:

****This will be taken from the core product for the SAP Material Group****

STANDARD PRESENTATIONS

- Branding: Barnier
- Colours: Black
- Core: Scapa
- Core Diameter: 38mm
- Dimension : 25mm x 3m
- Packaging: Barnier box

RECOMMENDATIONS

To improve weather resistance and abrasion resistance, the product should be over-wrapped with a suitable Scapa PVC tape, such as Scapa 2705 AllWeather PVC Tape. Care should be taken to avoid direct contact between the tape and petroleum-type solvents and 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 five years.

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