



Technical
DATA

Scapa 2552

Burst Repair Self-Amalgamating Tape - 0.5mm

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

- 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.

PRODUCT BENEFITS

- Excellent physical 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, without the need for external heat or pressure.
- Compatible with a wide range of metal, rubber and plastic materials.
- Highly resistant to prolonged immersion in water and has excellent resistance to ozone.
- Service temperature: -40°C to +90°C.
- Supplied in an easy to handle and apply tape form.
- The product is interleaved with a disposable plastic liner.

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	1×10^{13}	Ohm.m	ASTM D257

STANDARD PRESENTATIONS

- Branding: Scapa
- Core: 38mm dense plastic
- Packaging: Individually shrink-wrapped rolls
- Roll Length: 3m, 5m
- Roll Width: 25mm

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.