

Densyl KF Tape

A cold applied tape which remains plastic over a wide temperature range

Composition

Densyl KF Tape is comprised of a non-woven synthetic fibre fabric impregnated and coated with a compound base on saturated petrolatum hydrocarbons, inert fillers and non-toxic fire-resistant additives.

Uses

Densyl KF Tape is used as corrosion protection of exposed or buried pipes, rods, cables, valves and metal fittings. It is also used as waterproofing of cables and thermal insulation where fire resistance is important.

Service Temperature: -20 to +70°C

Characteristics

Densyl KF Tape is:

- impermeable to water, water vapour and gases,
- resistant to mineral acids, alkali, salts and micro-organisms,
- non-hardening and non-cracking,
- formulated for use at tropical temperatures, and
- helps resist the surface spread of flames.

Application

See *Instructions for Use* for additional detail.

Recommended primer: Denso Paste or Denso Priming Solution

Application Temperature: +5°C to +55°C

Availability

Densyl KF Tape is available in 10 metre rolls in a range of widths.

Storage conditions

Store in a cool and dry place in original packaging.

Waste material

Please follow the waste hierarchy to avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

Typical Properties

Thickness	1.15 mm average	
Weight	1.44 kg/m ² average	
Breaking Strength	200 N/50 mm minimum	ASTM D1000
Elongation @ Break	10% average	ASTM D1000
Breakdown Voltage (55% overlap)	16 kV minimum	
Resistance to Cathodic Disbondment	<500 mm ²	ASTM G8 – 30 days
Burning Behaviour by Oxygen Index	25.7 ±0.54%	BS EN ISO 4589-2

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