

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.

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 <i>Equivalent Circle Diameter</i>	≤28.00 mm	ASTM G8 (30 days)
Burning Behaviour by Oxygen Index	25.7 ±0.54%	BS EN ISO 4589-2

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