



LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY

TECHNICAL DATA SHEET

OVER 130 YEARS SERVICE TO INDUSTRY



Densyl Tape

Conformable, cold applied fabric tape for corrosion protection

Composition

Durable synthetic fibre fabric impregnated and coated with a petrolatum compound

Uses

Densyl Tape is used for the corrosion protection of buried or exposed pipes, valves, and fittings.

Service temperature: -20°C to +70°C

Characteristics

Densyl Tape is:

- Resistant to water, water vapour and gases,
- Resistant to mineral acids, alkali and salts,
- Non-hardening,
- Non-cracking, and
- Conformable over a wide temperature range.

Surface preparation

see Instructions for Use for additional detail

Surfaces must be clean and dry. Remove all loose, rust, scale and flaking coatings by scraping, wire brushing or blast cleaning.

Apply Denso Paste or Denso Priming Solution.

Application

see Instructions for Use for additional detail

Place the outer surface of the tape roll on the pipe. Wrap spirally around the pipe, taking care to overlap each layer by at least 55%. Smooth the compound with a gloved hand.

Temperature at application: -5°C to +55°C

Availability

Densyl Tape is available in 10 metre rolls in widths from 50 mm to 300 mm.

Storage conditions

Store in a cool dry place in original packaging

Typical properties

	Densyl Tape	Methods
Breaking Strength	200 N/50mm minimum	ASTM D1000
Elongation at Break	10%	ASTM D1000
Breakdown Voltage	16kV minimum per double layer	
Resistance to Cathodic Disbonding	<500 mm ²	ASTM G8 (30 days)
Total Thickness	1.15 mm	ASTM D1000
Weight	1.44 kg/m ²	

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Winn & Coales (Denso) Ltd
Denso House, Chapel Road,
London SE27 0TR, United Kingdom



Tel: +44 (0) 20 8670 7511
Fax: +44 (0) 20 8761 2456
Email: mail@denso.net Web: www.denso.net