



LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY

TECHNICAL DATA SHEET

OVER 130 YEARS SERVICE TO INDUSTRY



Densoclad 70

Robust, heavy-duty corrosion protection tape

Composition

Densoclad 70 is comprised of a thick polymer-modified bitumen compound laminated to a tough PVC backing. The compound layer is protected by an interleaving, wider than the tape, which is removed during application.

Uses

Densoclad 70 is designed for the protection of medium and large diameter pipes, welded joints, bends and fittings. The extremely tough PVC backing combined with polymer-modified bitumen ensures protection and exceptional resistance to damage by impact, poor backfill or aggressive ground conditions.

Densoclad 70 is suitable for the corrosion protection of buried or immersed pipes and fittings.

Characteristics

Densoclad 70 is:

- Resistant to acids, alkali and salts,
- Resistant to cathodic disbanding,
- Suitable for machine or hand application, and
- Suitable for service from -20°C to +60°C.

Application

see *Instructions for use* for additional detail

Application temperature: +5° to +45°

Availability

Densoclad 70 is available in 12 metre rolls in widths from 50 mm to 300 mm.

Additional sizes may be available on request.

Storage conditions

Store in a cool dry place in original packaging

Typical Properties

Colour	Black	Visual
Breaking strength	10 N/mm	ASTM D1000
Elongation at break	260%	ASTM D1000
Tear strength	35N	ASTM D1004
Impact strength	9 Nm	ASTM G14
Dielectric strength	40 kV	ASTM D1000
Insulation Resistance	10 ⁶ MΩ	BS 2782
Adhesion		
<i>to primed steel</i>	3.0 N/mm	ASTM D1000 (24 hours)
<i>to self</i>	3.0 N/mm	
Thickness		
PVC backing	0.75 mm	ASTM D1000
Compound	0.90 mm	
Weight	2.1 kg/m ²	

Important: Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9001 (BSI Certificate no. FM01548) and an Environmental Management System registered to BS EN 14001 (BSI Certificate 583748).

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