



Densoclad 50

Medium duty corrosion protection tape for buried or immersed pipes and fittings

Composition

Densoclad 50 is comprised of a thick polymer-modified bitumen compound laminated to a tough PVC backing. The compound layer is protected by an interleaving, which is wider than the tape and is removed during application

Uses

Densoclad 50 is a medium duty tape designed to protect buried or immersed, small to medium diameter pipes, welded joints, bends and fittings from corrosion. The tough yet conformable PVC backing provides excellent resistance to damage during handling and backfilling.

Service Temperature: -20°C to 60°C

Characteristics

Densoclad 50 is:

- resistant to water, water vapour and gases,
- resistant to acids, alkalis and salts, and
- tough and resistant to damage.

Application

See *Instructions for use* for additional detail.
Suitable for hand or machine application.

Recommended primer: Denso Primer D

Application Temperature: 5°C to 45°C

Availability

Densoclad 50 is available in 12 meter rolls in widths from 50 mm to 300 mm. Other sizes may be available upon request.

Storage conditions

Store in a cool and dry place in original packaging.

Waste material

Please do not discard waste material, including packaging, in the surrounding environment. Please follow all relevant legislation for disposal.

Typical Properties

Colour	Black	Visual
Thickness		
<i>PVC Backing</i>	0.37 mm	
<i>Adhesive</i>	0.75 mm	ASTM D1000
<i>Total</i>	1.12 mm	
Weight	1.3 kg/m ²	
Core Size	76 mm I.D.	
Breaking Strength	9 N/mm	ASTM D1000
Elongation @ Break	300%	ASTM D1000
Tear strength	25 N	ASTM D1004
Adhesion Strength		
<i>To Primed Steel</i>	3.0 N/mm	ASTM D1000 24h
<i>To Self</i>	3.0 N/mm	ASTM D1000 24h
Impact Strength	4 Nm	ASTM G14
Dielectric Strength	30 kV	ASTM D1000
Insulation resistance	10 ⁶ MegOhm	BS 2782
Resistance to Cathodic Disbondment	Excellent	ASTM G8 – 30 days

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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