



DENSOTHERM 35

DESCRIPTION

Designed for providing corrosion protection to steel piping, fittings and welded joints. Densotherm 35 displays the following characteristics:

- Excellent adhesion to pipe and self.
- Good impact resistance.
- Good conformability.
- Compatible with common pipe coatings.
- Can be wrapped spirally or circumferentially.
- Excellent resistance to mineral acids, alkalis & salts.

COMPOSITION

A hot applied bituminous tape comprising of a non-woven synthetic fabric fully impregnated and coated with a flexible, high melting point, bitumen compound. The tape is supplied with a "torch off" film on both sides to prevent blocking.

SAFTEY

Wear heat resistant gloves and avoid skin contact with molten bitumen. In case of skin contact with hot bitumen do not try to remove, but, cool with copious quantities of clean cold water and seek medical attention.

STORAGE

Store in original containers in a cool, dry place. Maximum recommended shelf life: 6 months

Wrapped pipe should not be left exposed to direct sunlight for longer than fourteen (14) days.

**DENSOTHERM 35 (cont.)**

TYPICAL PROPERTIES	TEST METHOD	DATA
Colour	-	Black
Breaking Strength	ASTM D1000	8N/mm
Elongation at Break	ASTM D1000	12%
Adhesion		
- To primed steel (180° C Peel @ 23°C)	ASTM D1000 24hrs	6N/mm
- To self	ASTM D1000 24hrs	6N/mm
Impact Strength (Single layer)	ASTM G14	12J
Dielectric Strength @ 55% overlap	ASTM D1000	20kV min
Resistance to Cathodic Disbonding	ASTM G8 30 day	Excellent
Resistance to Acids, Alkalis & Salts		Excellent
Temperature Range		
- For application		+15°C to +45°C
- For service		-20°C to +70°C
Roll Lengths		10m (other lengths to order)
Standard Widths		300mm (or to order)
Core Size		76mm I.D
Thickness	ASTM D1000	3.5mm
Weight		3.5Kg/m ²
Recommended Primer		Denso Primer D

Important

Winn & Coales / Denso SA (Pty) 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.

Denso SA (Pty) Ltd operate a Quality Management System registered to ISO 9001:2008.

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