



DENSOTHERM 35

DESCRIPTION	<p>Designed for providing corrosion protection to steel piping, fittings and welded joints. Densotherm 35 displays the following characteristics:</p> <ul style="list-style-type: none">- 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	<p>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 release film on both sides to prevent blocking.</p>
SAFTEY	<p>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.</p>
STORAGE	<p>Store in original containers in a cool, dry place. Maximum recommended shelf life: 6 months</p> <p>Wrapped pipe should not be left exposed to direct sunlight for longer than fourteen (14) days.</p>

**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	Min 2.5N/mm
- To self	ASTM D1000 24hrs	Min 2.5N/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
Service Temperature Range		+5°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 Bitumen 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.

Head Office / Factory: 120 Malacca Road, Red Hill, Durban. P.O.Box 201259, Durban North, 4016, South Africa
 Tel: +27 (031) 569 4319 Fax: +27 (031) 569 4328 Email: bid@denso.co.za Website: www.denso.co.za