

DENSO ULTRAFLEX 750 TAPE

DESCRIPTION

A cold applied laminate tape designed for the long term external corrosion protection of buried pipelines, welded joints, bends and fittings. The tough yet conformable composite backing film provides excellent resistance to damage during handling and backfilling.

- 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

The tape consists of a pressure sensitive, reinforced, modified bitumen compound laminated to a tough, plasticised composite backing film. The rolls are interleaved with a disposable release film.

SAFETY

Normal hygiene procedures. Wash hands thoroughly with soap and water or a proprietary hand-cleaner prior to eating or smoking. Launder contaminated clothing, gloves, etc.

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.



LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY

TECHNICAL DATA SHEET

OVER 130 YEARS SERVICE TO INDUSTRY



ISO 9001:2008 Certified

Document Reference: TDS750 Rev: 02

ULTRAFLEX 750 TAPE (cont.)

TYPICAL PROPERTIES	TEST METHOD	DATA
Breaking Strength	ASTM D1000	6N/mm
Elongation @ Break	ASTM D1000	>300%
Adhesion <ul style="list-style-type: none">- To Primed Steel- To Self	ASTM D1000 24hr ASTM D1000 24hr	Min 2.5N/mm Min 2.5N/mm
Resistance to Acids, Alkalis & Salts		Excellent
Dielectric strength (double layer)		20Kv min
Temperature Range <ul style="list-style-type: none">- For application- For Service		+15°C to 45°C -20°C to 65°C
Length		20m (or to order)
Width		100mm; 150mm (or to order)
Core Size		76mm I.D
Thickness <ul style="list-style-type: none">- Backing- Adhesive- Total	ASTM D1000	min 300µm min 450µm min 750µm
Weight		1.26Kg/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.

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