

DENSO ULTRAFLEX 1250 TAPE

DESCRIPTION

A cold applied tape designed for the long term external corrosion protection of buried pipelines, welded joints, bends and fittings. The tough yet conformable composite backing film laminated to an elastomeric adhesive layer 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 composite tape consists of an elastomeric layer of polymer modified Bitumen compound laminated to a tough, PVC backing film. The rolls are interleaved with a wider disposable release film for easy removal.

SAFTEY

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.

ULTRAFLEX 1250 TAPE (cont.)

TYPICAL PROPERTIES	TEST METHOD	DATA
Colour		Blue
Breaking Strength	ASTM D1000	6N/mm
Elongation @ Break	ASTM D1000	>300%
Adhesion		
- To Primed Steel	ASTM D1000 24hr	Min 2.5N/mm
- To Self	ASTM D1000 24hr	Min 2.5N/mm
Tear Strength	ASTM D1004	25N
Impact Strength	ASTM G14	3Nm
Resistance to Acids, Alkalis & Salts		Excellent
Dielectric strength (double layer)		25Kv
Insulation Resistance	BS 2782	10 ⁶ MegaOhm
Resistance to Cathodic Disbonding	ASTM G95	Excellent
Temperature Range		
- For application		+15C to 45C
- For Service		-20C to 65C
Length		20m (or to order)
Width		100mm; 150mm (or to order)
Core Size		76mm I.D
Thickness		
- Backing	ASTM D1000	300µm
- Adhesive		950µm
- Total		1250µm
Weight		1.30Kg/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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