

## **DENSO CPT 1000 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.
- BS EN 12068-C 30 (Double 55% overlap)

### **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.

**CPT 1000 TAPE (cont.)**

TYPICAL PROPERTIES	TEST METHOD	DATA
<b>Colour</b>		Blue; White
<b>Breaking Strength</b>	ASTM D1000	6N/mm
<b>Elongation @ Break</b>	ASTM D1000	>300%
<b>Adhesion</b>		
- To Primed Steel	ASTM D1000	Min 2.5N/mm
- To Self	ASTM D1000	Min 2.5N/mm
<b>Resistance to Acids, Alkalis &amp; Salts</b>		Excellent
<b>Resistance to Cathodic Disbonding</b>	ASTM G95	Excellent
<b>Dielectric strength (double layer)</b>		20Kv min
<b>Temperature Range</b>		
- For application		+15°C to 45°C
- For Service		-20°C to 65°C
<b>Length</b>		20m (or to order)
<b>Width</b>		100mm; 150mm (or to order)
<b>Core Size</b>		76mm I.D
<b>Thickness</b>		
- Backing	ASTM D1000	300µm
- Adhesive		700µm
- Total		1000µm
<b>Weight</b>		1.26Kg/m <sup>2</sup>
<b>Recommended Primer</b>		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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