



LEADERS IN CORROSION PREVENTION AND SEALING TECHNOLOGY



TECHNICAL DATA SHEET

REF: TDS145/01.01

DENSO TAPE**DESCRIPTION**

A cold applied tape which remains plastic over a wide temperature range. It is non-hardening and non-cracking. It is highly resistant to mineral acids, alkalis, salts and micro-organisms and highly impermeable to water, water vapour and gases. Used for the protection of buried or exposed pipes, rods, cables, valves and metal fittings from corrosion.

COMPOSITION

Non-woven synthetic fibre fabric impregnated and coated with a neutral compound based on saturated petroleum hydrocarbons (Petrolatum) and inert siliceous fillers. It is supplied in rolls in a range of widths.

| TYPICAL PROPERTIES | TEST METHOD | DATA |
|---|-------------------|--------------------------------|
| Breaking Strength | ASTM D1000 | 200 N/50mm minimum |
| Elongation at Break | ASTM D1000 | 10% average |
| Breakdown Voltage (55% overlap) | | 16kV minimum |
| Resistance to Cathodic Disbonding | ASTM G8 – 30 days | <500mm ² |
| Resistance to Acids, Alkalis and Salts | | Excellent |
| Temperature Range For Application For Service | | -5°C to 45°C maximum 55°C |
| Roll Length | | 10 metres minimum |
| Thickness | ASTM D1000 | 1.15mm average |
| Weight | | 1.44 kg/m ² average |

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| RECOMMENDED PRIMER | Denso Paste, Denso Priming Solution |
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Important

Winn & Coales (Denso) 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.

Winn & Coales (Denso) Ltd operate a Quality Management System registered to BS EN ISO 9002 1994 (Certificate No. FM01548).



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