

DENSYL 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. Waterproofing of cables and thermal insulation.

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 formulated particular for use at tropical temperatures. It is supplied in rolls in a range of widths.

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. Recommended shelf life: 6 months
 Wrapped pipe should not be left exposed to direct sunlight for longer than fourteen (14) days.

TYPICAL PROPERTIES	TEST METHOD	DATA
Breaking Strength	ASTM D1000	200 N/50mm minimum
Elongation at Break	ASTM D1000	10%
Breakdown Voltage (55% overlap)		16kV min
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 55°C -20°C to 70°C
Roll Length		10m Minimum
Roll Widths		50mm-900mm
Thickness	ASTM D1000	1.15mm
Weight		1.44 kg/m ²
Recommended Primers		Denso Priming Solution Denso S105 Paste

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