

**DENSYL KF 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. For the protection of buried or exposed pipes, rods, cables, valves and metal fittings from corrosion. Waterproofing of cables and thermal insulation where fire resistance is important.

COMPOSITION Non-woven synthetic fibre fabric impregnated and coated with a neutral compound based on saturated petroleum hydrocarbons (petrolatum) inert fillers and non-toxic fire retardant additives. It is formulated particularly for use at tropical temperatures. The tape 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
Fire Resistance – Surface spread of flame	BS 476 : Part 7:1971)	Class 2
Temperature Range <i>For Application</i> <i>For Service</i>		5°C to 55°C -20°C to 70°C
Roll Length		10 metres minimum
Thickness	ASTM D1000	1.15mm average
Weight		1.44 kg/m ² average

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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