



Approved Quality
Management System
AS/NZS ISO 9001:2008
Lloyds Register-Certificate
No. MEL 0927759

Technical Data Sheet

DENSYL KF COLOURTAPE

Description:	Naturally grey coloured cold applied petrolatum based tape for long term corrosion protection. Designed specifically to be resistant to the spread of surface flame.
Composition:	Non-woven synthetic fabric carrier fully impregnated and coated with neutral petrolatum based compounds, inert siliceous fillers and fire retardants.
Characteristics:	<ul style="list-style-type: none"> • excellent ultraviolet radiation and weathering resistance • stable in composition and plasticity • non hardening and non cracking • accommodates vibration and movement of substrate • highly resistant to mineral acids, alkalis and salts • will adhere and remain attached to clean, sound, wet or dry metal surfaces
Uses:	Protection of pipes, cables and fittings against corrosion, sealing and water proofing of metal substrates. Specially stabilised and pigmented for use above ground where aesthetics are important.
Surface Preparation & Application:	<p>Clean metal surfaces with a wire brush (to St2 standard). Firmly adherent rust and scale need not be removed. No priming required. Use Densyl Supersoft Mastic for profiling any irregular shapes prior to tape wrapping. Wrap tape without overstretching. Apply heavily coated side of the tape to the metal surface. Smooth down and mould by hand especially all overlapped edges. A 55 % overlap of tape should be applied to provide a double layer of tape.</p>
Recommended Temperatures:	<p>Application: - 0 to + 50 °C Service: - 25 to + 75 °C Peak: + 75 °C</p>
Storage:	In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.
Available Dimensions:	<p>Widths: 50, 75, 100, 150 mm. Length: 10 metre roll, minimum.</p>

Physical Properties:	Test	Test Method	Units	Value
	Thickness	ASTM D751	mm	1.5
	Weight	ASTM D751	kg/m ²	1.25
	Density	ASTM D1475	kg/L	1.87
	Breaking Strength	ASTM D1000	N/mm	4.0
	Elongation at Break	ASTM D1000	%	10
	Breakdown Voltage - single layer	ASTM D149	kV	> 8
	Surface Spread of Flame	Kawasaki Fire Test	Self extinguishes in 60 seconds	Pass