

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 surface
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. 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 + 60 °C</p>
Storage:	In cool, dry, ambient conditions, in original cartons away from heat and direct sunlight.

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Dimensions:

DENSOKFCT050	50mm x 10m Roll (24/Carton)
DENSOKFCT100	100mm x 10m Roll (12/Carton)

Physical Properties:

Test	Test Methods	Units	Value
Thickness	ASTM D751	mm	1.5
Weight	ASTM D751	kg/m ²	1.25
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