

DENSYL KF COLOURTAPE™

Primer-Integrated Colour Petrolatum Tape

Description

Densyl KF Colourtape is composed of a non-woven synthetic fabric carrier, fully impregnated with a stable grey pigmented petrolatum compound.

Uses

Densyl KF Colourtape is designed to withstand extreme temperature variations. Provides long term corrosion protection to wet or dry pipes, flanges, valves and related surfaces. It is specially stabilised and pigmented for use above ground where appearance is important.

Features

- Does not require a primer
- Resistant to surface spread of flames
- Applied to marginally prepared surfaces
- Excellent UV/weather resistance
- Resistant to water, water vapour and gases
- Conforms to irregular shapes and profiles
- Can be applied to cold, wet surfaces
- Excellent resistance to acids, alkalis and salts
- Conformable over a wide temperature range
- Ready for immediate service after application
- Can be used above and below ground

Application

Remove all dirt, loose rust and flaking coating and mechanically clean to St 2 surface cleanliness standard with steel wire brush. Spirally wrap the tape with a 55% overlap. No primer is required. While wrapping, press air pockets out and smooth all lap seams.

Irregular surfaces such as valves, flanges, etc. may require the use of Denso™ Mastic, Densyl™ Mastic or Denso™ Profiling Mastic. Refer to the product sheets for these specific products for information on application and selection.



Densyl KF Colourtape™

PROPERTY SPECIFICATIONS

PROPERTIES	ENGLISH	METRIC
Thickness (ASTM D1000)	59 mils	1.5 mm avg.
Weight	0.255 lbs/ft ² .	1.25 kg/m ² avg.
Breaking Strength (ASTM D1000)	22.5 lbf/in.	4 N/mm.
Elongation @ Break (ASTM D1000)	10% avg.	10% avg.
Breakdown Voltage (BG CW14)	>8 kV	>8 kV
Burning Behaviour by Oxygen Index	28.3 ± 0.54% BS EN ISO 4589-2	
Resistance to Acids, Alkali and Salts	Excellent	Excellent
Service Temperature	-13°F to 140°F	-25°C to 60°C
Application Temperature	32°F to 122°F	0°C to 50°C
Roll Widths	2", 4"	50, 100 mm
Roll Length	26 ft	8 m
Colour	Grey	Grey
Recommended Shelf Life	5 years	5 years

Quantity Estimates

Tape Width	Rolls*/ Case	Coverage with 55% Overlap
in.	ea.	ea.
2" (50 mm)	24	46 ft ² /case (4.3 m ² /case)
4" (100 mm)	12	46 ft ² /case (4.3 m ² /case)



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