

PETROLATUM TAPE



Description

Petrolatum Tape is composed of a non-woven synthetic fabric carrier, fully impregnated with a neutral compound based on saturated petrolatum and inert siliceous fillers. The tapes are designed to provide long term corrosion protection to pipes, flanges, valves, and related surfaces.

Mechanical Properties

Test	Method	Result
Thickness	ASTM D1000	46 mils. (1.15 mm avg.)
Breaking Strength	ASTM 1000	22.5 lbf/in. (200 N/50 mm min.)
Water Vapor Transmission	ASTM E96 - 66 Procedure A	0.006 perms avg.
Elongation @ Break	Percentage	10% avg.
Breakdown Voltage	55% overlap	16 kV min.
Resistance to Cathodic Disbonding	ASTM G-8 - 30 days	0.28 in ² avg. (180 mm ² avg.)

Typical Applications

- Corrosion prevention

Benefits

- Applied to marginally prepared surfaces (SSPC SP 2-3)
- Conforms to irregular shapes and profiles
- Contains corrosion inhibiting, moisture displacing and flow control additives
- UV resistant
- Can be applied to cold, wet surfaces
- Not effected by water, acid, salts or soil organics
- Encapsulation of lead paint
- Contains no solvents or volatile or organic compounds
- Easy application from arctic to tropical temperatures
- Ready for immediate service after application
- Meets AWWA C217 Standard
- Can be applied above and below ground

Physical Properties

Service Temperature:

Max: 58°F (70°C)

Weight: 0.295 lbs/ft² (1.44 kg/m² avg.)

Resistance to Acids, Alkalies and Salts:

Excellent

Roll Widths: 2" to 12" (50 to 300 mm)

Roll Lengths: 33' (10 m)

Recommended Primer:

Petrolatum Paste Primer

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