

PETROLATUM TAPE T700

Product Description

Petrolatum tape T700 is 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. Used for the protection of buried or exposed pipes, rods, cables, valves and metal fittings from corrosion.

COMPOSITION : Non-woven synthetic fibre fabric impregnated and coated with a neutral compound based on saturated petroleum hydrocarbons (Petrolatum) and inert siliceous fillers. It is supplied in rolls in a range of widths.

Features/Benefits

- Provided in 1.15mm, 1.5mm, 2.0mm thickness.
- Cold applied, easily and fast.
- Resistance to the cathodic disbondment.
- Long term corrosion protection, sealing, and waterproofing.
- Compatible with irregular surface profiles.
- Complies with AWWA Standard C217.

Product Properties

Physical Properties	Test Method	Typical Value
Breaking Strength	ASTM D1000	200N/50mm, minimum
Elongation at Break	ASTM D 1000	10%, average
Breakdown Voltage(55%, overlap)	ASTM G 8	16kv, minimum
Resistance to Cathodic Disbonding	ASTM G 8	<500mm
Resistance to Acids, Alkalis and Salts	ASTM G 8	Excellent
Temperature Range For Application For Service	–	5°C to 55°C -20°C to 70°C
Roll Length	–	10 metres minimum
Thickness	ASTM D1000	1.15mm minimum
Weight	–	1.44kg/m ² , average

RECOMMENDED PRIMER	Paste, Priming Solution
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