

Petrolatum Tape ST

An integral component of the UCC Petrolatum System, providing long term corrosion protection for steel substrates in a multitude of environments.

Description	UCC Petrolatum Tape ST is composed of a non-woven synthetic fabric carrier fully impregnated with neutral petrolatum compound, stabilised with inert fillers and complemented with corrosion inhibitors.
Uses	UCC Petrolatum Tape HT is designed to provide long term corrosion protection to pipes, flanges, valves, and other fittings.
Features	<ul style="list-style-type: none"> - Surface Tolerance on marginally prepared substrates; St 2.0 - Conforms to irregular shapes and profiles - Can be applied to cold, wet substrates - Unaffected by water, acid, salts, or bacterial attack - Encapsulates lead painted substrates - Nil VOC's - Ease of application at high and low temperature extremes - Ready for immediate service, no curing time - Conforms with AWWA C 217-09 and AS 4822
Application	<ul style="list-style-type: none"> - Prepare surface to St 2 std. - Apply UCC Petrolatum Primer to substrate at a spread rate of 3 kg/m² approx. - Profile projections and voids with UCC Petrolatum Mastic. - Spirally apply tape incorporating 55% overlap to achieve a double thickness with circumferential turn. - Overwrap tape with UCC PVC OverWrap, spirally applied with 55% overlap.

Properties	Test Method	Value
Thickness	ASTM D1000	1.1 mm to 1.5 mm
Weight		1.44 kg/m ²
Breaking Strength	ASTM D1000	6.0 N/mm
Elongation at Break	ASTM D1000	15%
Breakdown Voltage (2 layers)	ASTM D149	> 16 kV
Water Vapour Transmission Rate	ASTM E96	0.25 g/m ² /24hr
Cathodic Disbondment	ASTM G8	< 700mm ²
Application Temperature		-10°C to 45°C
Service Temperature		-20°C to 50°C
Excursion Peak Temperature		55°C

Product Packaging			
Roll Width (mm)	Roll Width (mm)	Unit / Carton	Carton Weight (kg)
50	10	36	24
75	10	24	24
100	10	18	24
150	10	12	24
200	10	6	24

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The above information is given in good faith based on data and knowledge considered to be true and accurate and is offered for the user's assistance.