

# Petrolatum Tape HT

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

<b>Description</b>	UCC Petrolatum Tape HT is composed of a non-woven synthetic fabric carrier fully impregnated with neutral petrolatum compound, stabilised with inert fillers and complemented with corrosion inhibitors.
<b>Uses</b>	UCC Petrolatum Tape HT is designed to provide long term corrosion protection to pipes, flanges, valves, and other fittings.
<b>Features</b>	<ul style="list-style-type: none"> <li>- Surface Tolerance on marginally prepared substrates; St 2.0</li> <li>- Conforms to irregular shapes and profiles</li> <li>- Can be applied to cold, wet substrates</li> <li>- Unaffected by water, acid, salts, or bacterial attack</li> <li>- Encapsulates lead painted substrates</li> <li>- Nil VOC's</li> <li>- Ease of application at high and low temperature extremes</li> <li>- Ready for immediate service, no curing time</li> <li>- Conforms with AWWA C 217-04</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>- Prepare surface to St 2 std.</li> <li>- Apply UCC Petrolatum Primer to substrate at a spread rate of 3 kg/m<sup>2</sup> approx.</li> <li>- Profile projections and voids with UCC Petrolatum Mastic.</li> <li>- Spirally apply tape incorporating 55% overlap to achieve a double thickness with circumferential turn.</li> <li>- Overwrap tape with UCC PVC OverWrap, spirally applied with 55% overlap.</li> </ul>

Properties	Test Method	Value
Thickness	ASTM D1000	1.1 mm to 1.5 mm
Weight		1.44 kg/m <sup>2</sup>
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 <sup>2</sup> /24hr
Cathodic Disbondment	ASTM G8	< 700mm <sup>2</sup>
Application Temperature		-10°C to 55°C
Service Temperature		-20°C to 75°C
Excursion Peak Temperature		80°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.