

Uniflex 1500 Tape

An integral component of the UCC Uniflex 1500 Wrapping System, providing long term corrosion protection for steel substrates in a multitude of environments.

Description	UCC Uniflex 1500 Tape is an integral component of the Uniflex 1500 Wrapping System. It is a laminate of high-performance polymer backing and an aggressively adhesive bitumen rubber mastic layer.
Uses	UCC Uniflex 1500 Tape is used to corrosion protect steel pipelines in many environments; above ground, below ground and submerged.
Features	<ul style="list-style-type: none"> - High Performance Polymer backing film. - Designed for toughness and durability. - Retains installed hoop tension for full service life. - Adheres aggressively to a variety of primed substrates.
Application	<ul style="list-style-type: none"> - Prepare surface to St 2 std. - Apply UCC Butyl (Multi) Primer to substrate at spread rate of approximately 0.2Ltr/m². - Profile projections and voids with UCC Butyl Mastic Strip. - 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	EN1849-1	1.5mm Avg
Adhesion to Steel	ASTM D1000 @ 18°C	> 250N
Tensile Strength	EN12311-1	250N / 50mm
Elongation at Break	ASTM D638	> 300%
Impact Resistance	EN12691 Method A	500mm
Cathodic Disbondment Resistance	ASTM G8	< 100mm radius
Application Temperature		0°C to 50°C
Service Temperature		0°C to 70°C
Excursion Peak Temperature		80°C

Product Packaging			
Roll Width (mm)	Roll Length (m)	Unit / Carton	Carton Weight (kg)
50	10	18	15
100	10	9	15
150	10	8	26

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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.