

**PREMCOTE 1550**

**PIPELINE CORROSION PROTECTION TAPE**

PREMCOTE 1550 is a pipeline anti-corrosion tape for long term corrosion protection of generally large diameter pipes or in heavy soils where the risk of soil stress or damage is high.

PREMCOTE 1550 has a PVC backing coated with a rubber modified bitumen.

TYPICAL DATA

PROPERTY	TEST METHOD	DATA	UNIT
<b>MECHANICAL</b>			
Backing Film Colour	-	Black	-
Backing Film Type	-	PVC	-
Backing Thickness	ASTM D1000	750	µm
Total Thickness	ASTM D1000	1.65	mm
Elongation	ASTM D1000	300	%
Tape Strength	ASTM D1000	15	N/mm
Modulus (50% ext.)	ASTM D1000	7.5	N/mm
Adhesion (180° peel)			
To Primed Steel	ASTM D1000	3	N/mm
To Self	ASTM D1000	3	N/mm
Impact Resistance (Two Layers)	ASTM G14	12	Nm
<b>ELECTRICAL</b>			
Dielectric Strength	ASTM D1000	40	KV
Insulation Resistance	ASTM D257	1,000,000	Ohm
Cathodic Disbondment Resistance		Excellent	
<b>WATER</b>			
Water Vapour Transmission	ASTM E96	0.4	g/m <sup>2</sup> /24hr
Water Absorption	ASTM D570	0.15	wt. %
<b>APPLICATION</b>			
Temperature Range Wrapping +		+5 - +50	°C
Temperature Range In Service		-30 - +75	°C

+The substrate must not be less than 3°C above the dew point.

PREMCOTE 1550 is normally used with Premcote Primer.

Note - the Typical Data shown in this leaflet is intended as a general guide and is based on tests carried out under controlled conditions. For further information on Product Specification consult Premier Coatings Ltd.