



INNER ANTICORROSION TAPE T100



Product Description

Inner anticorrosion tape T100 is a two ply tape with HDPE carrier film and butyl rubber adhesive on one side. It is cold applied tape coating system for corrosion protection of Water, Oil and Gas Pipelines. The T100 is engineered to assure a high bond to the primed surface with excellent conformability characteristics. It shall be applied after primer and before outer mechanical protection tape.

Features/Benefits

- Provided in 15mil, 18mil, 20mil, 25mil, 30mil thickness.
- Cold applied,easily and fast,without extra heat.
- Resistance to the cathodic disbondment.
- Long term corrosion protection.
- Compatible with common pipe coatings.
- Application by hand or machine.
- Complies with ASTM D1000,EN12068,DIN30672 standards.



Product Properties

Physical Properties	Test Method	Typical Value	
		English	Metric
Backing color	-	Black	Black
Tensile strength	ASTM D 1000	51 lbs/in	90 N/cm
Elongation	ASTM D 1000	400%	400%
Peel adhesion to primed steel pipe	ASTM D 1000	311oz/in	34 N/cm
Cathodic Disbondment	ASTM G 8	0.252 in radius	6.4mm
Dielectric Strength	ASTM D 149	30.0 KV	30.0 KV
Volume Resistivity	ASTM D 257	1.2×10^{12} ohm.cm	1.2×10^{12} ohm.cm
Water Absorptivity	ASTM D 570	0.06%	0.06%
Water Vapor Transmission Rate 24h	ASTM F 1249	0.083 g/100sq in/24h	0.13 g/ m ² /24h
Application Temperature	-	14°F to 140 °F	-10°C to +60 °C