



## Joint Tape T300



### Product Description

Joint Tape T300 is a cold applied tape coating system designed for field joints, fittings and specialty piping. It has a Polyethylene backing with a Butyl rubber-based adhesive to assure high bond to primed steel pipe and other coating materials. A release plastic liner on the adhesive to enable proper unwinding of the roll. It is suitable for machine and hand applied applications and delivers excellent conformability when applied over seamed, spiral welded or extruded pipe.

### Features/Benefits

- Provided in 15mil, 18mil, 20mil, 25mil, 30mil, 50mil 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	300%	300%
Peel adhesion to primed steel pipe	ASTM D 1000	347oz/in	38N/cm
Cathodic Disbondment	ASTM G 8	0.252 in radius	6.4mm
Dielectric Strength	ASTM D 149	38 KV	38 KV
Volume Resistivity	ASTM D 257	$2.5 \times 10^{12}$ ohm.cm	$2.5 \times 10^{12}$ ohm.cm
Water Absorptivity	ASTM D 570	0.05%	0.05%
Water Vapor Transmission Rate 24h	ASTM F 1249	0.083 g/100sq in/24h	0.13 g/ m <sup>2</sup> /24h
Application Temperature	-	-29°F to 185 °F	-34°C to +85 °C
Max Service Temperature	-	185°F	+85 °C