



CR Tape T800

Product Description

CR tape T800 is designed for the corrosion protection of new and existing pipelines. The specification of the tape consists of three layers,

Adhesive: Butyl rubber compound.

Film backing: Special blend of stabilized polyolefines.

Interleaf: Anti-adhesive Film treated with Silicone.

CR tape T800 is different from the conventional corrosion prevention tape of which the adhesion comes from physical absorption between its adhesive and the bonding interface. CR tape T800 is chemical reactive-type tape whose adhesion comes from chemical bonding. The cross-linking reaction will occur between CR tape and CR primer. So CR tape T800 has even better adhesion.

Our patented technology helps us print CR primer on the backing of CR tape T800. This will improve the adhesion and overcome the bond failure between overlaps.

Features/Benefits

- Cold application.
- Long term corrosion protection.
- Resistance to the cathodic disbondment.
- Compatible with common pipe coatings.
- Application by hand or machine.
- Standard thickness 0,70 mm .



Product Properties

Physical Properties	Test Method	Value
Thickness	ISO 4593	0.7mm±0.035mm
Tensile strength	ASTM D 1000	120 N/cm
Elongation	ASTM D 1000	280%
Peel adhesion to primed steel pipe	ASTM D 1000	40N/cm
Peel adhesion layer to layer	ASTM D 1000	30N/cm
Cathodic Disbondment	ASTM G 8	6.4mm
Dielectric Strength	ASTM D 149	30 KV
Volume Resistivity	ASTM D 257	1.2×10^{12} ohm.cm
Water Absorptivity	ASTM D 570	0.03%
Application Temperature	ISO 9001	-20°C to +70 °C
Max Service Temperature	ISO 9001	+70 °C