

## Visco-elastic Anticorrosion Tape

### Product Description

Visco-elastic anticorrosive tape is a cold-applied, non-crosslinked, non-crystalline prefabricated monolithic viscous polymer wrap coating with cold flow, self-healing, visco-elastic properties. This tape always has a permanent and intimate contact with the surface of a substrate. It offers the pipeline industry an unrivaled technology when it comes to corrosion prevention.

### Features/Benefits



- Excellent adhesion to pipe and self.
- It can be applied over a wide temperature range.
- Long term corrosion protection.
- Compatible with common pipe coatings.
- Application by hand or machine, cold applied.
- Complies with ASTM D1000, EN12068, DIN30672 standards.

### Product Properties

Physical Properties	Test Method	Value
Material State	--	Solid
Thickness	ISO 4593:1993(E)	2.0mm ± 0.2mm
Density	DIN 53479	1.5 ± 0.2 g/cm <sup>3</sup>
Elongation	ASTM D 1000	200%
Water Absorptivity	ASTM D 570	0.02%
Water Vapor Permeability	ASTM E96	0.2 g/m <sup>2</sup> /day
Drip resistance	ISO 21809-3/A1	No dripping of compound
Dielectric Strength	ASTM D 149	20 kV/mm
Tensile Strength	ASTM D 638	120 N/cm
Peel Adhesion (total system)	ASTM D1000	cohesive fracture
Chemical resistance in aggressive soils	Excellent No deterioration, No corrosion, 72 hours at 70° C	1. Sulfuric acid 30% 2. Nitric acid 10% 3. Fosporic acid 20% 4. Chloric acid 10%

## APPLICATION

