



Visco Elastic Anti-Corrosion Tapes (T800)

Visco Elastic Anti-Corrosion Tape is a non cure, cold applied corrosion prevention wrap adhering extremely well to the plant coating PE, PP, FBE and irregular equipment such as flanges, valves, pipe fittings, rings, manhole etc.

Visco-elastic tape can cold flow into all irregularities of the substrate and self healing of the complete coating system.

STRUCTURE

Visco-elastic tape is based on a compound that consisting of non-crystalline, low-viscosity, non-crosslinked (fully amorphous), non-reactive polyisobutene.

Office: +86(574)8388 2233

Dongxi, Xinqiao, Xiangshan
Ningbo 315725, P.R.China

info@yuxi-anode.com

www.yuxi-anode.com

FEATURES

- ▶ Primer free
- ▶ Inert to ageing and weathering
- ▶ Constant thickness and conforms to irregular shapes
- ▶ Resistance to low temperatures without getting brittle
- ▶ 100% coverage rate, it is completely waterproof and anti corrosion
- ▶ Environmentally friendly, no health and safety hazard to humans
- ▶ Resistant to many chemicals like water, salts, acids, alkalis, polar solvents etc



ORDERING INFORMATION

Product Type	Standard Ordering Options
Tape Thickness	1.8mm, 2.0mm
Tape Width	50mm, 100mm, 150mm or others
Tape Length	10m, 15m, 20m, 30m or others
Tape Color	Green or others
Core Diameter	76mm or others

SPECIFICATIONS

Item	Test Method	Performance
Color		Green, Blue
Density		1.4g/cm ³
Thickness	ASTM D 1000	≥1.8mm
Peel Strength to Steel (23°C)	ASTM D 1000	≥5N/cm
Coverage Rate		≥95%
Peel Strength to PE (23°C)	ASTM D 1000	≥5N/cm
Coverage Rate		≥95%
Peel Strength to Steel (-45°C)	ASTM D 1000	≥5N/cm
Coverage Rate		≥95%
Shear Strength to Steel (23°C)	EN 12068	≥0.02MPa
CoverageRate		≥95%

Shear Strength to Steel (-45°C)	EN 12068	≥0.02MPa
Coverage Rate		≥95%
Specific Insulation Resistance	EN 12068	≥108Ω.m ²
Dielectric Strength	DIN 53481	≥10kv/mm
Water Absorption	ASTMD 570	< 0.03%
Cathodic Disbandment	EN 12068	≤20mm-rad
Drip Resistance @85 °C for 72 hours		No dripping
Heat Aging (100d, 90°C)		Coverage Rate≥99%
Chemical Resistance (90d , 10% HCl)		No Change
Chemical Resistance (90d, 10%NaOH)		No Change
Chemical Resistance (90d, 3%NaCl)		No Change
Hot Water Immersion @60°C for 120 days		No Change
Operational Temperature Range		-45°C~80°C