



**PIPE PROTECTION
MATERIALS**

**KRITI
PIPELINE TAPES**

**SPECIFICATION
GUIDE**



Trantex Pipeline Tapes are engineered to efficiently and effectively protect underground pipelines from corrosion.

Trantex tape is available with a tough, flexible “all weather” polyvinyl film backing with printed identification Type VID. This high tensile strength film, combined with a specially formulated adhesive assures a strong, permanent bond with the steel pipe over a wide temperature range (+176 F° to - 40 °F) (+80°C to - 40°C)

Using the chart below, select the Trantex tape most suited to your particular requirements.

Trantex Tapes are manufactured in accordance with AWWA C-209 and Federal L-T-1512 A Specifications.



STYLE	VID-10	VID-20
Total Thickness (Nominal) (mils)	10	20
Total Thickness (Nominal) (mm)	0.25	0.25
Backing Film		
Type	Polyvinyl-Chloride	Polyvinyl-Chloride
Thickness (mils)	8	18
Thickness (mm)	0.20	0.45
Tensile Strength (lbs/in)	25	50
Tensile Strength (kg/cm)	4.45	8.90
Elongation (%)	200	200
Color	Black	Black
Adhesive		
Thickness (mils)	1.5	1.5
Thickness (mm)	0.038	0.038
Adhesion to Steel (min) (oz/in width)	20	20
Adhesion to Steel (min) (kg/cm width)	0.22	0.22
Chemical and Electrical Properties		
Dielectric Strength, Volts (min)	7000	7000
Insulation Resistance, Megohms (min)	10 ⁷	10 ⁷
Moisture Vapor Transmission (max) (Grains/hr/sq. ft)	1.0	0.5
Moisture Vapor Transmission (max) Grams/24hr/sq/m)	16.74	8.37
Film Resistant to:		
Acids and Alkalies	Excellent	Excellent
Corrosive Salts	Excellent	Excellent
Salt Water	Excellent	Excellent
Oil and Grease	Good	Good
Bacteria	Good	Good
Abrasion	Good	Excellent
Hydro Carbons (Aliphatic)	Fair	Fair
(Aromatic)	Poor	Poor

Tests are conducted in accordance with ASTM Methods. Values indicated are averages.

Dimensions: Available in widths 1" and up. Standard lengths 100' Longer lengths available on request.