

TRIFLEX™

HEAVY-DUTY STRETCH NON-DETECTABLE UNDERGROUND WARNING TAPE

KEY BENEFITS

- 700% Stretch Enhances Visibility When Excavated
- Best Combination of Strength and Stretch
- Superior Strength For Heavy-Duty Plowing
- 100% Virgin Resin Guarantees Long Term Protection

SPECIFICATION DETAILS

- Consists of a unique tri-layer copolymer blend of polyethylene resins formulated for extended use underground.
- Colorfast lead-free pigments prevent discoloration in soil and contain no heavy metals.
- Acid and alkali resistant nature prevents degradation. Environmentally safe ink ensures permanent message.
- Designed to identify and protect buried utility lines.
- Tape is supplied in accordance with the American Public Works Association (APWA) National Color Code.

PHYSICAL PROPERTIES AND TEST DATA

Property	Method	U.S. Value	Metric Value
Thickness Overall	ASTM D-2103	6.0 mil (Nominal)	.150 mm (Nominal)
Weight	ASTM D-2103	27.3 lbs / 1000 ft ²	13.3 kg / 100 m ²
Tensile Strength	ASTM D-882	28.5 lbs/in width (5277 psi)	126.8 N (36.4 MPa)
Elongation	ASTM D-882	700%	700%
Printability	ASTM D-2578	>40 dynes	>40 dynes

APPROVALS

- Department of Transportation, Materials Transportation Bureau, Office of Pipeline Safety
- National Transportation Safety Board, Special Study Prevention of Damage to Pipeline
- Occupational Safety and Health Administration, Regulation for Location of Underground Utility Lines
- American Petroleum Institute, Recommended Practice For Marking Buried Liquid Petroleum Pipelines
- General Services Administration, Public Buildings Service Guide Specification for Mechanical & Electrical Equipment
- Rural Electrification Authority, U.S. Dept of Agriculture, National Electrical Safety Code for Underground Construction Hazards

