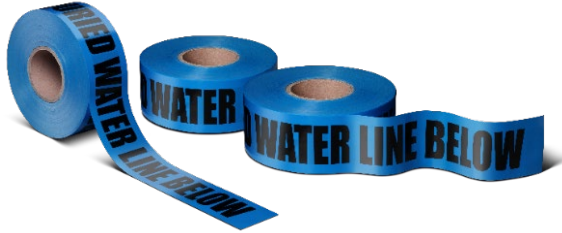




UNDERGROUND WARNING TAPE

Technical Data



Underground Warning Tape

Color-coded non-detectable underground warning tape from Marking Services helps guard against costly and dangerous “Dig-ins”. MSI’s non-detectable warning tape consists of a 4 mil overall thickness inert plastic film formulated to resist degradation due to acid and alkalis found in soil.

Recommended burial depths:

Up to 24” – 3” Tape

Over 24” up to 36” max – 6” Tape

Physical and Chemical Characteristics

| | |
|-------------------------------------|--|
| Base Material: | LDPE |
| Material Thickness: | .004" (.1 mm) |
| Service Temperature: | n/a |
| Application Temperature: | n/a |
| Chemical Resistance: | Excellent |
| Water Resistance: | Excellent |
| Expected Outdoor Durability: | Excellent (5+ Years when buried) |
| Storage Durability: | 5+ Years |
| Abrasion Resistance: | Excellent |
| Mounting: | n/a |
| Finish: | Satin Finish |
| Text Height: | Sized to fit within tag boundary or comply with specified height |
| Typical Sizes: | 3" or 6" by 1000 Ft |
| Standard Colors: | See Chart Below |
| Options: | Custom Text Available |
| Chemical Table: | n/a |

Underground Warning Tape Test Data:

| | |
|---|-----------------------------------|
| Material Identification: | 4 Mil Polyethylene, 3" or 6" wide |
| Elongation: | 552% ASTM D882 |
| Tensile Strength (Transverse): | 2,100 psi ASTM D882 |
| Tensile Strength (Longitudinal): | 2,870 psi ASTM D882 |
| Roll Weight (3 in x 1000 ft): | 6 lbs. |

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Designation of Colors

| Color Code | Swatch |
|--|--------|
| Electric Power Lines, Cables, Conduit, and Lighting Cables | Red |
| Gas, Oil, Steam, Petroleum or Gaseous Materials | Yellow |
| Communication, Alarm or Signal Lines, Cable or Conduit | Orange |
| Potable Water | Blue |
| Sewers and Drain Lines | Green |
| Reclaimed Water, Irrigation and Slurry Lines | Purple |
| Temporary Survey Marking | Pink |
| Proposed Excavation | White |

Information on physical and chemical characteristics is based on tests we believe to be reliable. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for their specific application.

Updated on 11/24/2021

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