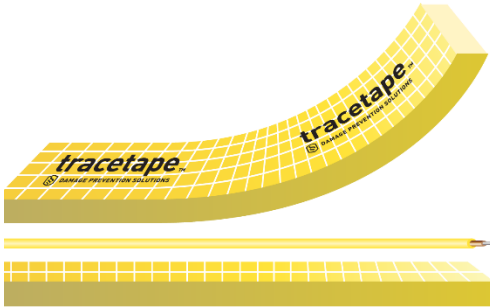


Tracetape® Detectable Marking Tape | Technical Data Sheet



Product Type

Detectable Marking Tape

Product Composition

- + **Woven Polyethylene Film** – Resists tearing and stretching better than conventional extruded plastic.
- + **12 AWG CCS PE (30) Jacketed Tracer Wire** – Provides a continuous, corrosion-resistant conductive path for locating.
- + **Laminating Adhesive** – Bonds film layers and tracer wire.

Physical Properties

Property	Component	Test Method	Value
Weight	4" Width Product	Mfg. Tested	26 lbs/500 ft
	6" Width Product	Mfg. Tested	29 lbs/500 ft
	12" Width Product	Mfg. Tested	49 lbs/500 ft
Thickness	Film Layers	ASTM D2103	11 mil
Tensile Strength	4" Width Film	ASTM D882	480 lbf
	6" Width Film	ASTM D882	720 lbf
	12" Width Film	ASTM D882	1,440 lbf

Property	Value
Chemical Resistance	Excellent resistance to acids. Good resistance to alkalis.
Other Properties	Not attracted by mildew. Excellent resistance to aging.

Note: Values are based on averages and may vary slightly.

Product Characteristics

- Detectable
- Industrial-Grade (For Commercial Use)
- Non-Adhesive
- Permanent Messaging

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Specifications

Detectable Marking Tape Furnish tape that is an inert material, approximately [4 / 6 / 12] inches wide, composed of 12 AWG CCS PE (30) jacketed tracer wire laminated between two layers of woven polyethylene film.

Furnish tape in continuous rolls in accordance with the APWA color code, with the identifying print legend repeated continuously the full length of the tape on one side only.

Installation Type

Open Trench

Installation Requirements

Tape shall be installed in accordance with Damage Prevention Solutions, LLC procedures (<https://www.damageprevention.com/library/tracetape-installation-instructions>).

Available Configurations

Product	Tracetape (TT)
Width	4 inch (04), 6 inch (06), 12 inch (12)
Color	Red (R), Orange (O), Yellow (Y), Green (G), Blue (B), Purple (P)
Tracer Wire	PE 30 Jacketed 12 AWG Copper Clad Steel Tracer Wire (12 AWG CCS)

Part Number Structure: ProductWidth-Color Tracer Wire | Example: TT06-R 12 AWG CCS

Standard Legends

Water	Line 1: Caution / Line 2: Buried Water Line Below / Blue Film / White Text
Reclaimed Water	Line 1: Caution / Line 2: Reclaimed Water Below / Purple Film / White Text
Sewer	Line 1: Caution / Line 2: Buried Sewer Line Below / Green Film / White Text
Electric	Line 1: Caution / Line 2: Buried Electric Line Below / Red Film / Black Text
Fiber Optic	Line 1: Caution / Line 2: Buried Fiber Optic Line Below / Orange Film / Black Text
Gas	Line 1: Caution / Line 2: Buried Gas Line Below / Yellow Film / Black Text