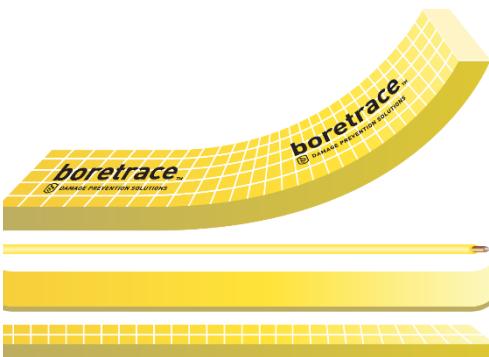


Boretrace® Detectable Marking Tape | Technical Data Sheet



Features and Benefits

- ✓ **Designed for HDD Installation** Woven film and a high tensile fiber core add durability for use in HDD installations.
- ✓ **Detectable** An embedded 12 AWG Copper Clad Steel (CCS) tracer wire provides reliable detection capability.
- ✓ **Efficient Labeling** Customizable printed legend allows for inclusion of emergency contact information, disclosure of contents, and full-color logos.

Physical Properties and Test Methods

Property	Component	Value
Width	Overall	4 in
	Core Material	5/8 in
Elongation	Core Material	3% to 4% at ultimate break, less than 1.5% at 90% of ultimate break strength.

Property	Component	Test Method	Value
Thickness	Film Layers	ASTM D2103	11 mil
	Overall	ASTM D2103	55 mil
Break-Strength	Core Material	ASTM D6775	3,000 lbf

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

Note: Weight is subject to tracer wire used and varies by construct. Values are based on averages and may vary slightly.

Customization Options

- Colored Film: Red, Orange, Yellow, Green, Blue, Purple
- Spool Length: 1,000 feet or 2,500 feet

Product Composition

- 100% Polyethylene Woven Film
- Para-Aramid Fiber Core
- 12 AWG CCS PE (30) Jacketed Tracer Wire

Build America, Buy America Compliant



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

Part Number Structure	
Product	Boretrace (BT)
Width	4 inch (04)
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)

Formula: ProductWidth-Color-Legend Tracer Wire | Example: BT04-R 12 AWG CCS