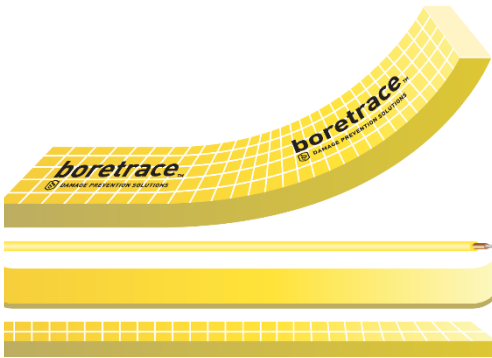


Boretrace® Detectable Marking Tape | Technical Data Sheet



Features and Benefits

- ✓ **Abrasion Protection** PE woven film provides additional protection to the jacketed tracer wire from abrasion during pull back.
- ✓ **Efficient Labeling** Optional legend customization allows for inclusion of emergency contact number and disclosure of contents with text, logos, and symbols digitally printed in full color.
- ✓ **Designed for HDD Installation** Use of a high strength core material bears the tensile load of the install, ensuring wire does not break.

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.

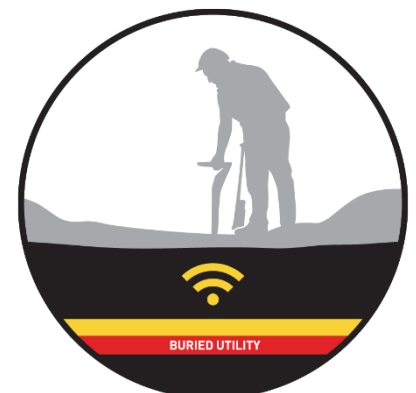
Note: Weight is subject to tracer wire used and varies by construct. Values are based on averages and may vary slightly.

Customization Options

- Colored Film: Red, Orange, Yellow, Green, Blue, Purple
- PE (30) Jacketed Tracer Wire: 14 AWG CCS or 12 AWG CCS
- *Additional options available upon request
- Spool Length: 1,000 feet or 2,500 feet

Product Composition

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



Build America, Buy America Compliant

Boretrace® Detectable Marking Tape | Technical Data Sheet**Standard Legend Text 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 14 AWG Copper Clad Steel Tracer Wire (14 AWG CCS), 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