



## BORETRACE™ TECHNICAL DATA SHEET

Engineered to protect and reliably deliver tracer wire during HDD pull-backs.

### FEATURES AND BENEFITS

#### BORETRACE SOLUTION & ADDED VALUE

- ✓ A 6000 lb. Polyester Core Material takes the tensile load of install, ensuring wire does not break.
- ✓ PE woven fabric layers protect the tracer wire jacket from abrasion during pull back.
- ✓ Printed film makes the tracer wire and utility easier to visually locate when hand digging.

#### PROBLEM

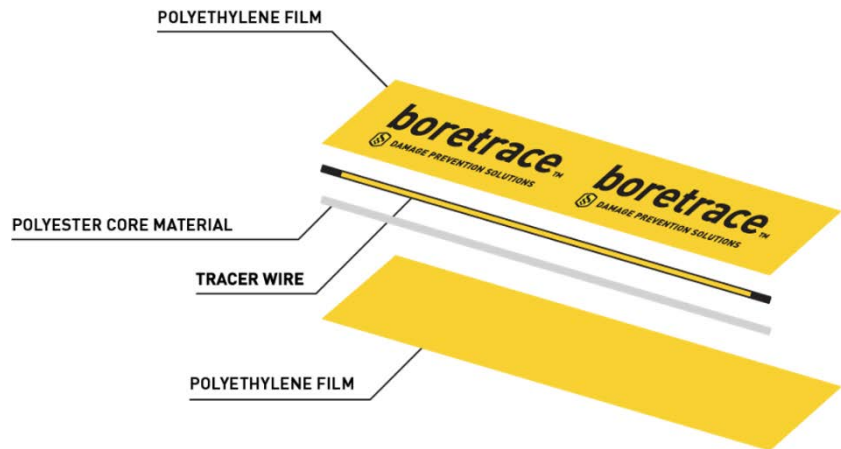
- ✓ Copper Tracer Wire does not have tensile strength required to reliably withstand tougher HDD installations.
- ✓ Copper-Clad Steel higher tensile strength wire is more susceptible to corrosion, which may cause loss of continuity leaving your utility unlocatable.

#### CUSTOMIZE

- ✓ Legend is customizable to include color logos, symbols and text.
- ✓ Any tracer wire specified.

#### TAPE COLOR

- ✓ Available in APWA color code: Red, Yellow, Orange, Blue, Green and Purple.



### PHYSICAL PROPERTIES AND TEST METHODS

Property	Component	Test Method	U.S. Value	Metric Value
Weight / Width	Boretrace	Mfg. Tested	~55 LBS/500 ft	~25 kg/152 m
	Boretrace	Mfg. Tested	4 in.	10 cm
	Core Material	Mfg. Tested	1 in.	2.5 cm
Thickness	PE film	ASTM D2103	11 MIL	.28 mm
	Overall	ASTM D2103	150 MIL	3.8 mm
Break-Strength	Polyester Core Material	ASTM D6775	6,000 lb.	2721 kg
Printability	Signaltape PE film	ASTM D2578	34 dynes	34 dynes

Property	Component	Value
Elongation	Polyester Core material	10 TO 13% AT ULTIMATE BREAK, LESS THAN 4% AT 90% OF ULTIMATE BREAK STRENGTH.

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

Note: The values are based on averages using the test method provided and may vary slightly.