



TRACETAPE™ TECHNICAL DATA SHEET

FEATURES AND BENEFITS

- ✓ **Tape Color** – Follows APWA color code
- ✓ **High-Strength** – High tensile PE woven fabric layer
- ✓ **Hydrophobic** – Makes the film more visible even in the toughest conditions
- ✓ **Custom Legend** – Legend is customizable to include color logos, symbols and text
- ✓ **Form Factor:**
 - 100% Polyethylene
 - Tracer Wire laminated between two polyethylene film layers (PE+PE+PE Woven Fabric)
 - 1,000 ft (300 m) roll lengths



PHYSICAL PROPERTIES AND TEST METHODS

Property	Component	Test Method	U.S. Value	Metric Value
Film Layer Construct (PE+PE+PE Woven Fabric)	PE Layer 1	Mfg. Tested	.98 mil	25 μ
	PE Layer 2	Mfg. Tested	.79 mil	20 μ
	PE Woven Fabric	Mfg. Tested	1.77Oz/yd2 (OYS)	60 G/m2 (GSM)
Break-Strength	4 in (10 cm) width	ASTM D882	240 lbf	109 kg
	6 in (15 cm) width	ASTM D882	360 lbf	163 kg
	12 in (30 cm) width	ASTM D882	720 lbf	327 kg
Printability	PE Layer 1	ASTM D2578	34 dynes	34 dynes
Elongation	Marking Tape	ASTM D882	20%	20%

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 calculated averages using the test method provided and may vary slightly.

APWA Color Code

Red	ELECTRIC POWER LINES, CABLES, CONDUIT AND LIGHTING CABLES
Yellow	GAS, OIL, STEAM, PETROLEUM OR GASEOUS MATERIALS
Orange	COMMUNICATION, ALARM OR SIGNAL LINES, CABLES OR CONDUIT
Blue	POTABLE WATER
Purple	RECLAIMED WATER, IRRIGATION AND SLURRY LINES
Green	SEWERS AND DRAIN LINES

Part Number Structure

TraceTape	T	-	Width (04, 06, 12)		
			Color (Y, R, G, B, O, P)		
			Standard/Custom		
			04	O	C