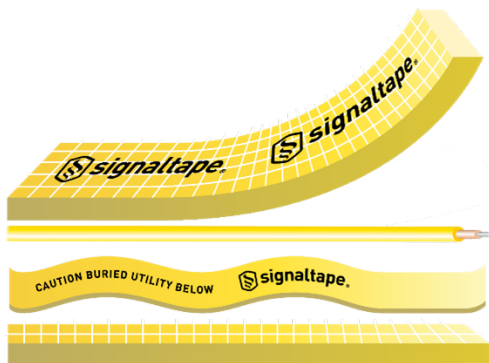**DAMAGE PREVENTION SOLUTIONS**

Signaltape® Underground Warning Tape | Technical Data Sheet

Features and Benefits

✓ **Mechanical Protection** Use of a high tensile core material in a sinusoidal wave shape allows the tape to pull to the surface fully without shearing.

✓ **Optionally Detectable** Tape can be embedded with tracer wire or other location devices.

✓ **Custom Legend** Digitally printed text, logos, and symbols are available in full color at no additional cost.

✓ **Easy Handling** Tape lays flat and the woven film does not easily tear making for a quick and easy installation.

Physical Properties and Test Methods

Property	Component	Test Method	Value
Weight	4" width Signaltape	Mfg. Tested	28 LBS/1000 ft
	6" width Signaltape	Mfg. Tested	35 LBS/1000 ft
	12" width Signaltape	Mfg. Tested	55 LBS/1000 ft
Thickness	Film	ASTM D2103	11 MIL
	Film + Core Material	ASTM D2103	80 MIL
Break-Strength	Core Material	ASTM D6775	3,000 lbs.
Printability	Film	ASTM D2578	34 dynes

Property	Component	Value
Elongation	4" width Signaltape 6" width Signaltape	25% - 1.25/1 ratio of core material slack to film run
	12" width Signaltape	50% - 1.5/1 ratio of core material slack to film run
	Core Material	3 to 4% at ultimate break, less than 1.5% at 90% of ultimate break strength

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

Note: The values do not include tracer wire and are based on averages using the test method provided and may vary slightly.

Customization Options

- Colored Film: Red, Orange, Yellow, Green, Blue, Purple
- (Optional) Jacketed Tracer Wire: 14 AWG CCS, 12 AWG CCS, 14 AWG Solid Copper
- Width: 4", 6", 12"