



## Product Information Bulletin

64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809

# Underground Warning Tape

## Detectable Tape

### Use:

Detectable warning tape for the protection, location and identification of underground utility installations.

### Material:

Solid Aluminum foil core with an imprinted warning legend that is completely encased to prevent ink rub-off. Thickness is a nominal 4.5 mil overall construction.

### Special properties:

Constructed of materials that are impervious to acids, alkalis and other destructive elements found in soil. The imprint is such that it allows for total reflectivity of the background and imprinted legend.

<b>Elongation:</b>	<b>90%</b>
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<b>Tensile Strength (Transverse):</b>	<b>5,530 psi</b>
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<b>Tensile Strength (Longitudinal):</b>	<b>4,544 psi</b>
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<b>Test Method:</b>	<b>ASTM-D-882, Method A</b>
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This tape is easily located with an industrial grade non-ferrous metal detector before you dig, while its highly visible colors make it easy to locate after the dig has begun. Properly installed, this tape helps avoid catastrophically inaccurate digging when locating utilities such as electrical lines, gas pipes and communication cables.

### Specification Compliance:

All Warning tapes shall be specified and supplied in accordance with the APWA Nation Color Code, requiring a black ink message against a high-intensity, color coded background along with the appropriate legend to define the type of utility line it protects.

**Standard Colors:** Yellow, Blue, Green, Red, and Orange

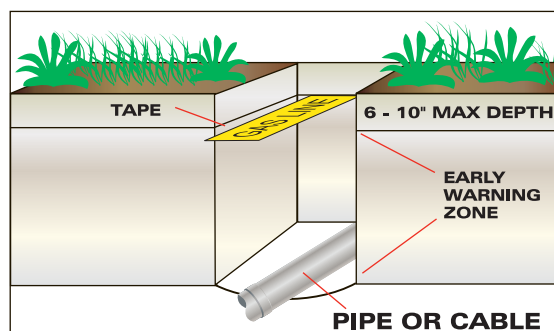
**Standard Sizes:** 2" x 1000', 3" x 1000' and 6" x 1000'

A typical excavator starts with a shallow cut to mark the spot and check for obstructions. for maximum early benefit this tape should be buried no deeper than 6-10" below grade. The wider the tape the greater the detection capabilities and visibility.



### Conforms to the following Specifications:

- D.O.T. Office of Pipeline Safety USAS B31.8
- NTSB PSS-73-1.
- API RP 1109
- GSA Public Buildings Service Guide
- American Gas Association 72-D-56
- OSHA 1926.956 (c)(1)
- APWA Uniform Color Code
- Federal Gas Safety Regulation S 192-321 (e)



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CONTRACTOR: \_\_\_\_\_



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# Underground Warning Tape

## Non-Detectable Tape

### Use:

Non-Detectable warning tape for the protection, location and identification of underground utility installations.

### Material:

Polyethylene of a nominal 4.0 mil overall thickness

### Special properties:

An inert plastic film formulated to resist degradation due to acid and alkalis found in the soil. Product is also lead free.

<b>Elongation:</b>	<b>552%</b>
<b>Tensile Strength (Transverse):</b>	<b>2,100 psi</b>
<b>Tensile Strength (Longitudinal):</b>	<b>2,870 psi</b>
<b>Test Method:</b>	<b>ASTM-D-882, Method A</b>

### Specification Compliance:

All Warning tapes shall be specified and supplied in accordance with the APWA National Color Code, requiring a black ink message against a high-intensity, color coded background along with the appropriate legend to define the type of utility line it protects.

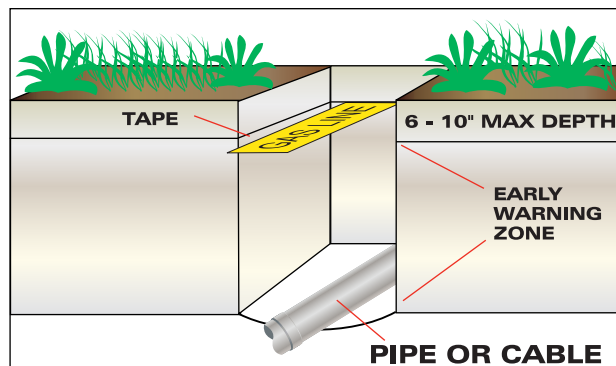
### Standard Colors:

Yellow, Blue, Green, Red, Purple and Orange

### Standard Sizes:

3" x 1000' and 6" x 1000'

A typical excavator starts with a shallow cut to mark the spot and check for obstructions. for maximum early benefit this tape should be buried no deeper than 6-10" below grade. The wider the tape the greater the detection capabilities and visibility.



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JOB: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_