

## Detectable Underground Tapes

- Solid aluminum foil core tapes for protection, location and identification of underground utility installations
- Meets or exceeds industry standards including the American Public Works Association (APWA) color code
- Formulated to resist degradation from acid and alkali found in soils
- Lead-free pigments and organic lead-free ink



Property	Method	Value
Thickness	ASTMD2103	5.0 Mils
Elongation	ASTMD882-75B	80%
Composition	IDEAL Specs.	Bottom layer PE Top layer PET Foil industry standard
Tensile Strength	ASTMD882	35 lbs./in. (15,000 PSI)

Legend	Color	Size	Cat. No.
Caution Buried Electric Line Below	Red	3 in. x 1,000 ft.	<b>42-201</b>
Caution Buried Electric Line Below	Red	6 in. x 1,000 ft.	<b>42-251</b>
Caution Buried Fiber Optic Line Below	Orange	6 in. x 1,000 ft.	<b>42-252</b>

## Non-Detectable Underground Tapes

- For protection, location and identification of underground utility installations
- Formulated to resist degradation from acid and alkali found in soils
- Lead-free pigments and organic lead-free ink



Property	Method	Value
Thickness	ASTMD2103	4.0 Mils
Elongation	ASTMD882-75B	500%
Composition	IDEAL Specs.	LDPE
Tensile Strength	ASTMD882	2,750 PSI

### Recommended Burial Depth

3 in. Tape – 4 in. to 6 in.

6 in. Tape – less than 12 in.

Legend	Color	Size	Cat. No.
Caution Buried Electric Line Below	Red	3 in. x 1,000 ft.	<b>42-101</b>
Caution Buried Electric Line Below	Red	3 in. x 250 ft.	<b>42-131</b>
Caution Buried Electric Line Below	Yellow	3 in. x 1,000 ft.	<b>42-102</b>
Caution Buried Telephone Line Below	Orange	3 in. x 1,000 ft.	<b>42-103</b>
Caution Buried Fiber Optic Line Below	Orange	3 in. x 1,000 ft.	<b>42-104</b>
Caution Buried Electric Line Below	Red	6 in. x 1,000 ft.	<b>42-151</b>
Caution Buried Electric Line Below	Yellow	6 in. x 1,000 ft.	<b>42-152</b>

## Barricade Tapes



- High-visibility safety yellow or red polyethylene construction with bold black letters
- Meets OSHA specifications Section 1010.144 for marking physical hazards

Property	Method	Value
Elongation	ASTM D88-75B	≥ 400%
Composition	IDEAL Specs.	LDPE
Tensile Strength	ASTM D882	2,350 PSI TD 1,893 PSI MD

Legend	Color	Size	Thickness	Cat. No.
Caution	Yellow	3 in. x 1,000 ft.	4.0 Mils	<b>42-001</b>
Caution Do Not Enter	Yellow	3 in. x 1,000 ft.	4.0 Mils	<b>42-002</b>
Caution High Voltage	Yellow	3 in. x 1,000 ft.	4.0 Mils	<b>42-003</b>
Danger	Red	3 in. x 1,000 ft.	4.0 Mils	<b>42-051</b>
Danger High Voltage 277V/480V Keep Out	Red	3 in. x 1,000 ft.	4.0 Mils	<b>42-052</b>

Legend	Color	Size	Thickness	Cat. No.
Caution	Yellow	3 in. x 250 ft.	2.0 Mils	<b>42-031</b>
Caution	Yellow	3 in. x 1,000 ft.	2.0 Mils	<b>42-011</b>
Caution Do Not Enter	Yellow	3 in. x 1,000 ft.	2.0 Mils	<b>42-012</b>
Danger	Red	3 in. x 1,000 ft.	2.0 Mils	<b>42-015</b>