

*Specialists in
Safety
Identification
Products*

Technical Specifications

DETECTABLE UNDERGROUND TAPE

DU-Series

I. SPECIFICATIONS:

Detectable warning tape consists of a nominal 4.5 mil (.0045") overall thickness, with a solid aluminum foil core. The imprinted warning message is "Buried, or Encased" to prevent ink rub-off, and is impervious to acids, alkalis and other destructive elements found in soil. The imprint is as such that it allows for total reflectivity. A tape must be visibly seen before it can be read.

II. TEST DATA:

Material Identification:	4.5 Mil Detectable, 3" & 6" wide
Test Procedure:	ASTM-D-882, Method A
Specimen Conditions:	73°F / 50% R.H.
Test Temperature:	73°F
Elongation:	90%
Tensile Strength (Transverse)	5,530 psi
Tensile Strength (Longitudinal)	4,544 psi
Roll Weight - (3" x 1000')	± 7.5 lbs.
Roll Weight - (6" x 1000')	± 15 lbs.

III. LEGENDS/COLORS & IMPRINTS:

Caution Buried _____ Line Below

(Red or Yellow - Electric), (Yellow - Gas), (Blue - Water), (Green - Sewer), (Orange - Fiber Optic - Telephone - Oil) are some examples. Please see our catalog for a full list.

IV. LOCATABILITY:

Harris recommends the use of an industrial grade non-ferrous metal locator utilizing inductive location. The metal mass in the tape is what the locator will pick up so the deeper the burial, the wider the tape should be.

Conductive location is attainable, however, when clipping on to the tape there must be complete contact with the foil. The foil is laminated between 2 layers of plastic making it somewhat difficult to achieve a proper clamp.

Note: Custom Imprinting is available upon request.