



Technical Specifications

DETECTABLE UNDERGROUND TAPE

Harris DU-Series

Specialists in Safety Identification Products

www.harrisind.com info@harrisind.com

Harris West

5181 Argosy Avenue Huntington Beach, CA 92649

Phone: (714) 898-8048 (800) 222-6866

Fax (714) 898-7108 (800) 228-1274

Harris East

181 Conant Street Pawtucket, RI 02860

Phone: (401) 727-3160 (800) 443-2821

I. SPECIFICATIONS:

Detectable warning tape consists of a nominal 5 mil (.005") 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.

II. TEST DATA:

Table with 2 columns: Test Parameter and Value. Includes Material Identification (5 Mil Detectable, 2", 3", 6" or 12" 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.), Roll Weight - (6" x 1000') (± 30 lbs.).

III. LEGENDS/COLORS & IMPRINTS:

Caution _____ * Line Buried Below
* Custom or Stock Legends available.
Black letters on Red, Yellow, Green, Orange, Blue, or Purple
Custom Colors available.
1" Tall Letters
Repeat Sizes Available: 11", 12.125", 18" and 22"

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.