Technical Specifications

DETECTABLE UNDERGROUND TAPE

Harris DU-Series

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:
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.