



415 S. 21st Street • Waco, Texas 76706
1-800-433-6885 or (254) 756-3200 • Fax (254) 756-0200
email: sales@accucastltd.com • www.accucastltd.com

DETECTABLE TAPE

**Solid Aluminum Foil Core. Virgin Clear Polypropylene Film Laminated Top Structure & Base Structure
Reverse Printed Polypropylene Structure, Acid, Alkali, Chemical, and Oil Resistant. Direct Burial Rated**

Applications and Information

Accucast Detectable Marking Tape is used for detecting, identifying, and protecting buried utility for Water, Sewer, Gas, Electrical, and Telecommunication markets. The width of tape used, is determined by the size and depth at which the underground utility line is buried. The depth at which the detectable tape is buried is determined by the width of the detectable tape used.

DETECT: Aluminum core is detected through means of inductive locating.

IDENTIFY: Utility type is identified by both the APWA color, and utility legend printed on the tape.

PROTECT: Detectable tape works 24 hours a day and year round, even if tape is not inductively located during excavation. The tape provides a "stop-sign" effect that is highly visible.

Standards and References

Accucast Detectable Marking Tape meets or exceeds all applicable ASTM specifications.

ASTM D2103-08: Standard Specification for Polyethylene Film and Sheeting.

ASTM D882-09: Standard Test Method for Tensile Properties and Elongation of Thin Plastic Sheeting.

ASTM D2578-08: Standard Test Method for Wetting Tension of Polyethylene and Polypropylene Films.

ASTM D792-08: Standard Test Method for Density of Plastics by Displacement.

ASTM D671-93: Standard Test Method for Flexural Fatigue of Plastics.

Construction

Construction is 0.8 mil clear virgin polypropylene film, reverse printed, and laminated to a 0.35 solid aluminum foil core and then laminated to a 3.75 mil clear virgin polyethylene film. Tape is printed with APWA Color-Coded, "Diagonally Stripped" design with a big, bold, black lettering to identify a specific buried utility line.

Specifications

Underground detectable marking tape shall be a (2", 3", 4", 6" or 12" width).

Detectable marking Tape is available in 5.0 mil, and lower mil thickness, as per City specification.

0.8 mil clear virgin polypropylene film.

Tape shall be printed using a diagonally striped design for maximum visibility, and meets the APWA Color-Code standard.

The burial depth of the detectable tape shall not exceed 36" below final grade nor be at an elevation of less than 12" above the utility line.

