

## Detailed Description

### Underground Detectable Tape (CAUTION BURIED WATER MAINS BELOW / ELECTRIC LINE BELOW) – Blue / Yellow / Red

"Caution Buried Water Mains Below / Electric Line Below" detectable underground marking tape provides buried pipeline detection and identification of utility infrastructure. Detectable tapes can protect against costly damage to underground pipelines. The tape consists of 0.35~0.50 mil of solid aluminum foil encased between two layers of polyethylene plastic (500~800 micron combined). A clear protective film protects the printed message while allowing a full view of both the foil and printed message. The aluminum foil is visible from both sides of the tape and provides ease in detecting utility lines utilizing either a conductive or inductive method with utility locate equipment.

#### Features:

- Red color and legend used to mark electric power lines, cables, conduit, and lighting cables.
- Colors and legends designed in accordance with the APWA National Color Code.

#### Options:

- 2" x 1000' (6" to 18" maximum recommended burial depth)
- 3" x 1000' (6" to 28" maximum recommended burial depth)
- 6" x 1000' (6" to 36" maximum recommended burial depth)
- Recommended depths are the maximum depths at which a metal detector will detect any detectable underground tape. Properly installed, this warning tape can eliminate a potentially catastrophic digging accident. It helps accurately locate the utilities, so one knows where to dig. There are international, national, and municipal guidelines established for protecting underground facilities.

#### Specifications:

- Thickness: 5 mm or, as per clients requirement
- Foil core thickness: 0.35~0.50 mil or, as per clients requirement

#### Other available colors & legends:

- Blue - ["Caution Buried Geothermal Line Below"](#)
- Blue - ["Caution Buried Water Line Below"](#)
- Brown - ["Caution Buried Force Main Line Below"](#)
- Brown - ["Caution Buried Non-Potable Water Line Below"](#)
- Green - ["Caution Buried Force Main Line Below"](#)
- Green - ["Caution Buried Sewer Line Below"](#)
- Orange - ["Caution Buried Oil Line Below"](#)
- Orange - ["Caution Buried Fiber Optic Line Below"](#)
- Orange - ["Caution Buried Telephone Line Below"](#)
- Purple - ["Caution Buried Reclaimed Water Line Below"](#)
- Red - ["Caution Buried High Voltage Cable Below"](#)
- Yellow - ["Caution Buried Electric Line Below"](#)
- Yellow - ["Caution Buried Gas Line Below"](#)

#### APWA Marking Colors:

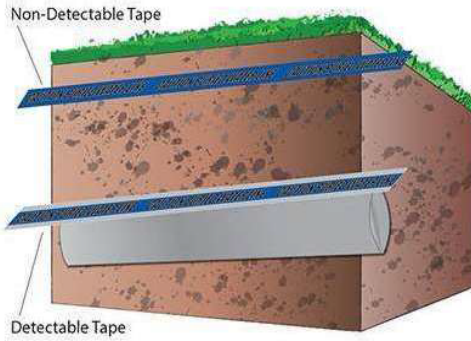
The American Public Works Association, a non-profit professional association, created a uniform color code for utility companies, both public and private. The colors have become the marking standard across all industries.

**Head Office:** 94/3/1 East Bashabo  
WASA Road, (1st Floor)  
Dhaka 1214, Bangladesh

+88 01755 512 260  
info@iel.com.bd  
ienterpriseltd.com.bd

- Blue: Potable water
- Brown: Non-potable water and force main lines
- Green: Sewer and drain lines
- Orange: Communication, alarm or signal lines, cables, or conduits
- Pink: Temporary survey markings
- Red: Electrical power lines, cables, conduits, and lighting cables
- White: Proposed excavation
- Yellow: Gas, oil, steam, petroleum, and gaseous materials

## MARKING TAPE



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ienterpriseld.com.bd