



PRODUCT SPECIFICATIONS



DETECTABLE MARKING TAPE

PRODUCT TYPE: Detectable Marking Tape

DESCRIPTION: *Christy's™* Detectable Marking Tape provides for easy buried pipeline detection and below ground identification and warning. The tape can be located below ground with a non-ferrous metal detector, when buried at the proper depths. We recommend bury depths of:

TAPE WIDTH	2"	3"	6"	12" or wider
TAPE BURY DEPTH	6" - 18"	6" - 28"	6" - 36"	6" - 36"

SPECIFICATIONS & INDUSTRY LISTINGS: *Christy's™* Detectable Tape Must Be Buried Flat For Maximum Detectability and Line Protection.

Christy's™ DETECTABLE marking tape shall consist of a minimum 5.0 mil (0.0050") overall thickness; five-ply composition; ultra-high molecular weight; 100% virgin polyethylene; acid, alkaline and corrosion resistant.

Elongation properties shall be in accordance with ASTM D882-80A and shall be: 80% MD and 135%TD.

The tape shall have a minimum 20 gauge (0.0020") solid aluminum foil core, adhered to a 2.55 mil (0.00255") polyethylene backing.

Tape color and legend combination shall be in accordance with A.P.W.A. or local requirements. The color shall be _____. The legend shall read _____.

The tape printing shall be buried beneath the top protective layer.

The tape tensile strength shall be in accordance with ASTM D882-80A and be not less than 7,800 PSI.

The tape shall remain flexible as measured by ASTM D671-76 pliable hand value.

Tape width shall be _____. (For best results we recommend a tape width at least 3/4 of the diameter of the pipeline being protected. A 4" diameter line would use 3" or wider tape for optimum protection). **Standard widths are 2",3",6",12" and 24".**

The tape shall be manufactured by T. Christy Enterprises, Inc. (800-258-4583).The model number shall be _____ (TA-DT-XX-XXX). (See model number designations on the following page).



Special and Custom Legends: *Christy's™* also offers a full range of non-standard legend/color combinations in addition to the combinations listed below, including specialty applications such as Telemetry, Irrigation and additional water line wording. All standard combinations listed are available in at least one color/width combination. We also offer specific agency legends, designations or color combinations. Custom legends can also include the use of specific wording, insignias and phone numbers. Call our product specialists with your unique requirements.

Standard Color/Legend Combinations

Color	Legend	Suffix
Blue	Caution Irrigation Line Buried Below	BI
Blue	Caution Non-Potable Water Line Buried Below	BNP
Blue	Caution Potable Water Line Buried Below	BPW
Blue	Caution Water Line Buried Below	BW
Brown	Caution Force Main Buried Below	BFM
Brown	Caution Sludge Line Buried Below	BSL
Green	Caution Force Main Buried Below	GFM
Green	Caution Irrigation Line Buried Below	GI
Green	Caution Non-Potable Line Buried Below	GNP
Green	Caution Potable Line Buried Below	GPW
Green	Caution Raw Water Line Buried Below	GRAW
Green	Caution Sewer Line Buried Below	GS
Green	Caution Storm Drain Buried Below	GSTDR
Orange	Caution Fiber Optic Line Buried Below	OFO
Orange	Caution Telephone Line Buried Below	OT
Purple	Caution Recycled/Reclaimed Water Line Buried Below	PRW
Purple	Caution Bilingual Reclaimed Water Line Buried Below	PBI
Red	Caution Electric Line Buried Below	RE
Red	Caution Fire Line Buried Below	RF
Red	Danger Do Not Enter (above or below ground)	DNG
Yellow	Caution Caution Caution(above or below ground)	CTN
Yellow	Caution Gas Line Buried Below	YG

NOTE: Not All Widths Are Available As Standard For The Above Stock Color/Legend Combinations In Detectable tape. Consult T. Christy for Stock Availability Of Specific Products. *Non-Stock Combinations Will Be Considered Special Orders And Subject To Minimum Requirements.*

Model Number Designations

EX: TA-DT-2-PRW (2" Detectable Purple Reclaimed Water)

TA-DT-XX-XXX

