

Detectable Marking Tape

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. Christy's™ Detectable Tape Must Be Buried Flat For Maximum Detectability and Line Protection. We recommend bury depths of:

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



Detectable Marking Tape

SPECIFICATIONS

Tape consists of Minimum 4.5 MIL overall thickness, with 0.0035 MIL solid aluminium foil core. The warning message is "Buried, or Encased" to prevent ink rub-off and is impervious to acid, alkalis and other destructive elements found in soil. All Christy's tape meets or exceeds the industry standards including the America Public Works Association (APWA) color code.

TEST DATA		VALUE
MATERIAL IDENTIFICATION	3" & 6" WIDE	4.5 MIL
OVERALL FOIL THICKNESS		0035 MIL
TEST PROCEDURE	ASTM-D-8820, METHOD A	90%
SPECIMEN CONDITIONS		73°F / 50% R.H
TEST TEMPERATURE		73°F
ELONGATION		90%
TENSILE STRENGTH	TRANSVERSE	5530 PSI
TENSILE STRENGTH	LONGITUDINAL	4544 PSI
ROLL WEIGHT	3" X 1000'	+/- 7.5 LBS
ROLL WEIGHT	6" X 1000'	+/- 15 LBS
MINIMUM WEIGHT		10 LBS PER 1000' UNIT
MAXIMUM IMPRINT LENGTH		36"

COLOR CODE	DESCRIPTION
BLUE	WATER & ASSOCIATED LINES
BROWN	FORCE MAINS & ASSOCIATED LINES
GREEN	SANITARY & ASSOCIATED LINES
ORANGE	TELECOMMUNICATIONS & TELEPHONE LINES
PURPLE	RECLAIMED WATER LINES
RED	ELECTRIC & ASSOCIATED LINES
YELLOW	GAS & ASSOCIATED LINES

The tape is manufactured by T. Christy Enterprises, Inc. (800) 258-4583.

The model number is _____ (TA-DT-XX-XXX). See model number designations on the following page.

STANDARD COLOR/LEGEND COMBINATIONS

How to Order Underground Marking Tapes

TA.XX.XX.XXXXX

Example: TA.DT.2.PRW is 2" Detectable Purple Reclaimed Water.

Type of Tape	Width of Tape	Colors	Legend
DT - Detectable	2 - 2"	B - Blue	CP - Cathodic Protection
	3 - 3"	P - Purple	E - Electric
	6 - 6"	Y - Yellow	F - Fire
	12 - 12"	G - Green	FM - Force main
		R - Red	FO - Fiber Optic
		W - White	G - Gas
		O - Orange	I - Irrigation
		BR - Brown	NPW - Non-Potable Water
		RAW - Raw Water	
		RJ - Restrained Joint	
RW - Reclaimed Water			
STDR - Storm Drain			
T - Telephone			
W - Water			

STANDARD COLOR/LEGEND COMBINATIONS

Color	Legend	Text
Blue	BI	"Caution Irrigation Line Buried Below"
Blue	BNPW	"Caution Non-Potable Water Line Buried Below"
Blue	BPW	"Caution Potable Water Line Buried Below"
Blue	BW	"Caution Water Line Buried Below"
Blue	RJ	"Caution Restrained Joint Buried Below"
Brown	BFM	"Caution Force Main Buried Below"
Green	GFM	"Caution Force Main Buried Below"
Green	GI	"Caution Irrigation Line Buried Below"
Green	GNPW	"Caution Non-Potable Line Buried Below"
Green	GPW	"Caution Potable Line Buried Below"
Green	GRAW	"Caution Raw Water Line Buried Below"
Green	GS	"Caution Sewer Line Buried Below "
Green	GSTDR	"Caution Storm Drain Buried Below"
Orange	OFO	"Caution Fiber Optic Line Buried Below"
Orange	OT	"Caution Telephone Line Buried Below"
Orange	OCP	"Caution Cathodic Protection Cable Buried Below"
Purple	PRW	"Caution Recycled/Reclaimed Water Line Buried Below"
Purple	PNPW	"Caution Non-Potable Line Buried Below"
Red	RE	"Caution Electric Line Buried Below"
Red	RF	"Caution Fire Line Buried Below"
Yellow	YG	"Caution Gas Line Buried Below"



NOTE: Not all widths are available as standard for the stock color/legend combinations shown. Contact Christy's™ for stock availability of specific products. **Non-stock combinations are subject to minimum requirements and plate charges.**

SPECIAL AND CUSTOM LEGENDS

Christy's™ 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 offer specific agency legends, designations or color combinations. Custom legends can include the use of specific wording, insignias and phone numbers. Call for special pricing.