

How To Specify

UNDERGROUND MARKING TAPES

CHRISTY'S MARKING TAPES

Christy's™ offers the most complete line of detectable and non-detectable marking tapes available. Our tape products are available in a wide variety of color/legend combinations, including custom designations in widths ranging from 2" to 12". An additional plate charge may apply for custom orders.

CHRISTY'S DETECTABLE MARKING TAPE

Our 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.

TAPE MUST BE BURIED FLAT FOR MAXIMUM DETECTABILITY AND LINE PROTECTION. CONSULT YOUR SPECIFIC LOCATOR MANUFACTURER FOR BURIAL LIMITATIONS.



Tape Width	Tape Bury Depth
2"	6" - 18"
3"	6" - 28"
6"	6" - 36"
12" or wider	6" - 36"

SPECIFICATIONS

Christy's™ DETECTABLE marking tape consists of a 5.0 mil (0.005") thickness; five-ply composition; ultra-high molecular weight; 100 percent virgin polyethylene; acid, alkaline & corrosion resistant.

The tape tensile strength is in accordance with ASTM D882-80A and will not be less than 7800 PSI.

Elongation properties are in accordance with ASTM D882-80A and are less than 150% at break point.

Tape color & legend combination will be in accordance with APWA or local requirements. The color is _____. The legend reads _____.

The tape will have a 2.0 mil (0.0020") solid aluminum foil core, encapsulated within 2.55 mil (0.00255") polyethylene backing.

Tape width shall be _____. (For best results we recommend a tape width at least $\frac{3}{4}$ 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".**

MARKING TAPES

CHRISTY'S NON-DETECTABLE MARKING TAPE

Our NON-DETECTABLE marking tape provides for easy below ground identification, protection and warning when properly installed. Ideally, our non-detectable tape should be buried approximately 12"-18" below the surface, and a minimum of 12"- 18" above the pipeline being protected (1,000' rolls are standard).

SPECIFICATIONS

Christy's™ NON-DETECTABLE marking tape consists of a minimum 4.0 mil (0.004") thickness, linear low-density polyethylene, specifically formulated for extended use underground.

The legend/message continually repeats a minimum of every three feet.

The tape tensile strength shall be in accordance with ASTM D882 and not be less than 4100 MD (longitudinal direction) and 3650 TD (transversal direction).

Elongation properties are in accordance with ASTM D882 and will be greater than 550% + at the break point.

Tape flexibility is in accordance with ASTM D671 and remains pliable.

Tape composition shall be of virgin LLDPE/LDPE.

The color is _____. The legend reads _____.

Tape width is _____. (For best results we recommend a tape width at least $\frac{3}{4}$ of the diameter of the pipeline being protected. A 4" diameter line would use 3" or wider tape for optimum protection). **Standard widths are 3", 6" & 12"**.



MARKING TAPES

HOW TO ORDER MARKING TAPES

STANDARD COLOR/LEGEND COMBINATIONS

TA.XX.XX.XXXXX

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

Type of Tape	Width of Tape	Colors	Legend Code
DT - Detectable	2 - 2"	B - Blue	CP - Cathodic Protection
ND - Non-Detectable	3 - 3"	P - Purple	CTV - Cable TV
	6 - 6"	Y - Yellow	E - Electric
	12 - 12"	G - Green	F - Fire
		R - Red	FM - Force main
		W - White	FO - Fiber Optic
		O - Orange	G - Gas
		BR - Brown	IRR - Irrigation
			NPW - Non-Potable Water
			NS - Hydrant Not in Service
			PL - Pipeline
			PW - Potable Water
			RAW - Raw Water
			RJ - Restrained Joint
			RW - Reclaimed Water
			S - Sewer
			STDR - Storm Drain
			TEL - Telephone
			W - Water

STANDARD COLOR/LEGEND COMBINATIONS

Color	Legend Code	Printed Text on Tape
Blue	BIRR	"Caution Irrigation Line Buried Below"
Blue	BNPW	"Caution Non-Potable Water Line Buried Below"
Blue	BPW	"Caution Potable Water Line Buried Below"
Blue	BRJ	"Caution Restrained Joint Buried Below"
Blue	BRW	"Caution Raw Water Buried Below"
Blue	BW	"Caution Water Line Buried Below"
Brown	BRFM	"Caution Force Main Buried Below"
Green	GFM	"Caution Force Main Buried Below"
Green	GIRR	"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	OTEL	"Caution Telephone Line Buried Below"
Orange	OCP	"Caution Cathodic Protection Cable Buried Below"
Orange	OCTV	"Caution Cable TV Line Buried Below"
Orange	ONS	"Caution Hydrant Not in Service Line Buried Below"
Purple	PIRR	"Caution Irrigation Line 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	RCP	"Caution Cathodic Protection Cable Buried Below"
Red	RF	"Caution Fire Line Buried Below"
Yellow	YE	"Caution Electric Line Buried Below"
Yellow	YG	"Caution Gas Line Buried Below"
Yellow	YCP	"Caution Cathodic Protection Buried Below"
Yellow	YPL	"Caution Pipeline Buried Below"

SPECIAL AND CUSTOM LEGENDS

Christy's™ offers a full range of non-standard legend/color combinations in addition to the combinations listed here, 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.



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.**

MARKING TAPES

DETECTABLE MARKING TAPES ORDERING INFORMATION

Size	Color	Description	Part Number
2" x 1000'	Blue	Potable Water	TA.DT.2.BPW
2" x 1000'	Blue	Water Line	TA.DT.2.BW
2" x 1000'	Green	Force Main	TA.DT.2.GFM
2" x 1000'	Green	Sewer Line	TA.DT.2.GS
2" x 1000'	Green	Storm Drain	TA.DT.2.GSTDR
2" x 1000'	Orange	Fiber Optic	TA.DT.2.OFO
2" x 1000'	Orange	Telephone	TA.DT.2.OTEL
2" x 1000'	Purple	Irrigation Line	TA.DT.2.PIRR
2" x 1000'	Purple	Recycled/Reclaimed Water	TA.DT.2.PRW
2" x 1000'	Red	Electrical Line	TA.DT.2.RE
2" x 1000'	Yellow	Gas Line	TA.DT.2.YG
3" x 1000'	Blue	Potable Water	TA.DT.3.BPW
3" x 1000'	Blue	Irrigation Water	TA.DT.3.BIRR
3" x 1000'	Blue	Raw Water	TA.DT.3.BRAW
3" x 1000'	Blue	Water Line	TA.DT.3.BW
3" x 1000'	Green	Force Main	TA.DT.3.GFM
3" x 1000'	Green	Irrigation	TA.DT.3.GIRR
3" x 1000'	Green	Sewer Line	TA.DT.3.GS
3" x 1000'	Green	Storm Drain	TA.DT.3.GSTDR
3" x 1000'	Orange	Fiber Optic	TA.DT.3.OFO
3" x 1000'	Orange	Telephone	TA.DT.3.OTEL
3" x 1000'	Purple	Non-Potable Water	TA.DT.3.PNPW
3" x 1000'	Purple	Recycled/Reclaimed Water	TA.DT.3.PRW
3" x 1000'	Red	Cathodic Protection	TA.DT.3.RCP
3" x 1000'	Red	Electrical Line	TA.DT.3.RE
3" x 1000'	Red	Fire Line	TA.DT.3.RF
3" x 1000'	Red	Raw Water	TA.DT.3.RRAW
3" x 1000'	Yellow	Gas Line	TA.DT.3.YG
6" x 1000'	Blue	Irrigation Line	TA.DT.6.BIRR
6" x 1000'	Blue	Water	TA.DT.6.BW
6" x 1000'	Green	Force Main	TA.DT.6.GFM
6" x 1000'	Green	Irrigation Line	TA.DT.6.GIRR
6" x 1000'	Green	Sewer Line	TA.DT.6.GS
6" x 1000'	Green	Storm Drain	TA.DT.6.GSTDR
6" x 1000'	Orange	Fiber Optic	TA.DT.6.OFO
6" x 1000'	Purple	Recycled/Reclaimed Water	TA.DT.6.PRW
6" x 1000'	Red	Cathodic Protection	TA.DT.6.RCP
6" x 1000'	Red	Electrical Line	TA.DT.6.RE
6" x 1000'	Red	Fire Line	TA.DT.6.RF
6" x 1000'	Yellow	Gas Line	TA.DT.6.YG
12" x 1000'	Blue	Water	TA.DT.12.BW
12" x 1000'	Green	Force Main	TA.DT.12.GFM
12" x 1000'	Green	Storm Drain	TA.DT.12.GSTDR
12" x 1000'	Green	Sewer Line	TA.DT.12.GS
12" x 1000'	Purple	Recycled/Reclaimed Water	TA.DT.12.PRW



MARKING TAPES

NON-DETECTABLE MARKING TAPES ORDERING INFORMATION

Size	Color	Description	Part Number
3" x 1000'	Blue	Restrained Joint	TA.ND.3.BRJ
3" x 1000'	Blue	Potable Water	TA.ND.3.BPW
3" x 1000'	Blue	Water	TA.ND.3.BW
3" x 1000'	Green	Sewer Line	TA.ND.3.GS
3" x 1000'	Green	Storm Drain	TA.ND.3.GSTDR
3" x 1000'	Purple	Recycled/Reclaimed Water	TA.ND.3.PRW
3" x 1000'	Red	Electrical Line	TA.ND.3.RE
3" x 1000'	Yellow	Gas Line	TA.ND.3.YG
3" x 1000'	Yellow	Potable Water	TA.ND.3.YPW
3" x 1000'	Orange	Cathodic Protection	TA.ND.3.OCP
6" x 1000'	Blue	Water	TA.ND.6.BW
6" x 1000'	Green	Sewer Line	TA.ND.6.GS
6" x 1000'	Green	Storm Drain	TA.ND.6.GSTDR
6" x 1000'	Purple	Recycled/Reclaimed Water	TA.ND.6.PRW
6" x 1000'	Red	Electrical Line	TA.ND.6.RE
6" x 1000'	Yellow	Gas Line	TA.ND.6.YG
6" x 1000'	Yellow	Cathodic Protection	TA.ND.6.YCP
6" x 1000'	Yellow	Electric	TA.ND.6.YE
12" x 1000'	Blue	Water	TA.ND.12.BW
12" x 1000'	Green	Sewer Line	TA.ND.12.GS
12" x 1000'	Purple	Reclaimed/Recycled Water	TA.ND.12.PRW



BARRICADE TAPE 3MIL VIRGIN LDPE/LLDPE (NOT FOR BURIAL)

Size	Color	Description	Part Number
3" x 300'	Yellow	"Caution" Tape For Construction Use	TA-CTN-3-300
3" x 1000'	Yellow	"Caution" Tape For Construction Use	TA-CTN-3-1000
3" x 1000'	Yellow	"Caution/Cuidado" Tape Bi-Lingual English/Spanish	TA-CTNBL-3-300
3" x 1000'	Yellow	"Caution Hard Hat Area"	TA-CTN-3-YHH
3" x 1000'	Yellow	"Caution Hazardous Area Keep Out"	TA-CTN-3-YKO
3" x 1000'	Yellow	"Caution Open Trench"	TA-CTN-3-YOT
3" x 1000'	Yellow	"Caution Restricted Area"	TA-CTN-3-YRA
3" x 1000'	Yellow	"Caution Wet Paint"	TA-CTN-3-YWP
3" x 1000'	Red	"Danger High Voltage"	TA-CTN-3-RHV

