



Empire Level Mfg. Corp.

Utility Product Catalog



Empire Level Corporate History

Since 1919, Empire Level has produced high quality, innovative products that are designed to meet the uncompromising demands of our customers worldwide. The history of Empire is one of on-going dramatic innovations that have helped our customers protect lives, revenues, and resources. Fifth Generation President, Jenni Becker, boldly leads us into the future with a grand vision of strategic growth in all sectors of Empire's construction, industrial and utility business.

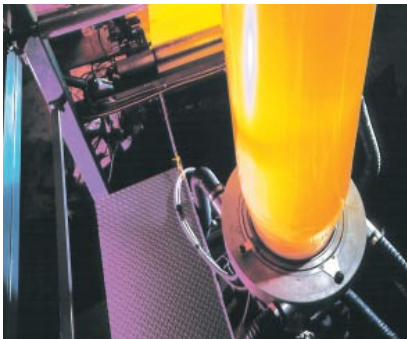


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Empire Manufacturing

Empire manufactures its safety tapes at our Plastics Manufacturing Facility in Mukwonago, Wisconsin. We can guarantee the quality of our safety tapes because we know what goes into the products and the manufacturing processes it takes to produce them. Our "State of the Art" Facility offers the flexibility to grow and expand as business continues to grow.



Empire Website (www.empirelevel.com)

Feel free to browse the Empire Level website to see our full line of products by clicking on Empire Products on the main page of the website. In the Underground Utility Tape and Safety Barricade Tape Sections, full descriptions and photos are included of stock products. Specifications are available in PDF format for online viewing for the underground tapes.

Empire Tools

Interested in Empire tools? A full color catalog is available with product descriptions and photos of Empire levels, squares, tape measures, and precision tools. Contact our Sales and Marketing Staff if you would like to order one of our tool catalogs.

Marketing Support

Additional Utility Catalogs, Safety Tape Samples, logo and graphic CD's, and more can be obtained by contacting our Sales and Marketing Department at our corporate offices in Mukwonago, Wisconsin. The toll free number is 800.558.0722; the fax number is 262.368.2127; the email address is empire@empirelevel.com.



PREMIUM NON-DETECTABLE WARNING TAPE



DuraTec® Reinforced Non-Detectable Tape

Key Benefits

- Cross Woven Reinforced Polyethylene Provides Maximum Strength
- Designed for Heavy Duty Plow Applications
- Guaranteed Not to Stretch or Distort When Excavated
- Strongest Patented Non-Detectable Warning Tape Available

Other Features

- Manufactured in strict accordance with the design criteria as specified in U.S. Patent 4949664 and qualifies as a continuous, non-distorting signage product
- Leads the field as the strongest, patented, non-distorting warning tape ever engineered to prevent dig-ins
- Lead-free pigments ensure color vibrancy underground
- Bold black letters include warning message and installation recommendations
- Custom options available in yellow, red, and orange

Multiple layers are bonded together to form Maximum Strength DuraTec® Warning Tape

Polyethylene Layer

Reinforcing Scrim

Polyethylene Layer



DURATEC® REINFORCED NON-DETECTABLE STOCK

Item	Size	Color	Safety Warning Message	Pkg. Qty.
71-061	3" x 1000'	Red	"Caution Electric Line Buried Below"	4
71-070	3" x 1000'	Yellow	"Caution Gas Line Buried Below"	4
28-031	3" x 6000'	Orange	"Caution Fiber Optic Cable Buried Below"	1

DURATEC® REINFORCED NON-DETECTABLE CUSTOM

Item	Size	Color	Custom Order Quantity
DTY61	6" x 1000'	Yellow	48 roll minimum, 24 roll increments
DT036	3" x 6000'	Orange	16 roll minimum, 8 roll increments
DT041	4" x 1000'	Orange	72 roll minimum, 36 roll increments
DT046	4" x 6000'	Orange	12 roll minimum, 6 roll increments
DTR31	3" x 1000'	Red	96 roll minimum, 48 roll increments
DTR61	6" x 1000'	Red	48 roll minimum, 24 roll increments

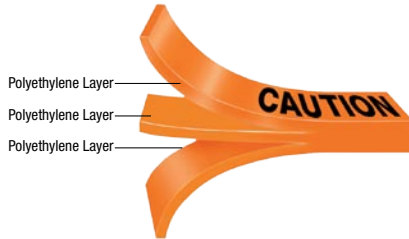
*Other sizes and styles may be available.

PREMIUM NON-DETECTABLE WARNING TAPE



Tri-layer molecularly bound copolymer film forms TriFlex Heavy Duty Stretch Tape

Tri-layer blend of resins enhance stretch and maximize tensile characteristics



TriFlex™ Heavy Duty Stretch Non-Detectable Tape

Key Benefits

- Co-Extruded Polymer for Superior Strength and Stretch
- Excellent for Heavy Duty Plow Applications
- Most Strength of any Stretch Tape in the Industry

Other Features

- Stretches up to 7 times original length
- Thicker, heavier design provides the strength and stretch properties needed for increased visibility during accidental dig-ins
- Lead-free pigments ensure color vibrancy underground
- Bold black letters include warning message and installation recommendations

TRIFLEX™ HEAVY DUTY STRETCH STOCK

Item	Size	Color	Safety Warning Message	Pkg. Qty.
26-036	3" x 6000'	Orange	"Caution Fiber Optic Cable Buried Below"	1

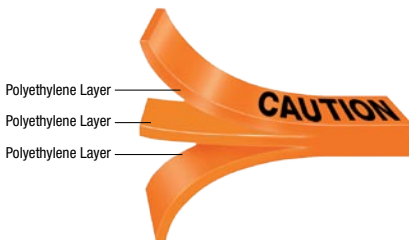
TRIFLEX™ HEAVY DUTY STRETCH CUSTOM

Item	Size	Color	Custom Order Quantity
TF036	3" x 6000'	Orange	20 roll minimum, 10 roll increments
TF066	6" x 6000'	Orange	10 roll minimum, 5 roll increments



Multi-layer molecularly bound copolymer film forms MegaStretch High Stretch Tape

Multi-layer blend of resins enhance stretch and tensile characteristics



MegaStretch® High Stretch Non-Detectable Tape

Key Benefits

- Blended Polymers Provide Strength and Maximum Stretch
- Designed for Lighter Duty Plow Applications
- Most Stretch of any Underground Tape in the Industry

Other Features

- Stretches up to 10 times its length before breaking
- Provides the stretch properties needed for increased visibility during accidental dig-ins
- Lead-free pigments ensure color vibrancy underground
- Bold black letters include warning message and installation recommendations

MEGASTRETCH™ HIGH STRETCH STOCK

Item	Size	Color	Safety Warning Message	Pkg. Qty.
25-071	3" x 6000'	Orange	"Caution Fiber Optic Cable Buried Below"	1

MEGASTRETCH™ HIGH STRETCH CUSTOM

Item	Size	Color	Custom Order Quantity
MS036	3" x 6000'	Orange	20 roll minimum, 10 roll increments
MS066	6" x 6000'	Orange	10 roll minimum, 5 roll increments

*Other sizes and styles may be available.

STANDARD NON-DETECTABLE WARNING TAPE



ShieldTec® Standard Non-Detectable Tape

Key Benefits

- Single Layer Polyethylene Offers Tough, Basic Protection
- Designed for Open Trench Applications
- Proven in the Marketplace for Over 20 Years

Other Features

- Durable, dependable non-detectable polyethylene warning tape for service and other non-critical metallic installations
- Lead-free pigments ensure color vibrancy underground
- Bold black letters include warning message and installation recommendations
- Available in most APWA recommended colors: yellow, red, blue, green, orange and purple
- Custom options available in yellow, red, and orange

Single-layer polyethylene forms Standard Stretch ShieldTec Warning Tape

Polyethylene Layer



SHIELDTEC® NON-DETECTABLE STOCK

Item	Size	Color	Safety Warning Message	Pkg. Qty.
22-018	3" x 1000'	Blue	"Caution Water Line Buried Below"	8
22-020	6" x 1000'	Blue	"Caution Water Line Buried Below"	4
22-045	3" x 1000'	Green	"Caution Sewer Line Buried Below"	8
22-047	6" x 1000'	Green	"Caution Sewer Line Buried Below"	4
22-112	3" x 1000'	Purple	"Caution Reclaimed Water Do Not Drink"	8
22-126	3" x 1000'	Red	"Caution Electric Line Buried Below"	8
22-130	6" x 1000'	Red	"Caution Electric Line Buried Below"	4
22-130DB	6" x 1000'	Red	"Caution Electric Line Buried Below"	1
22-202	3" x 1000'	Yellow	"Caution Electric Line Buried Below"	8
22-205	6" x 1000'	Yellow	"Caution Electric Line Buried Below"	4
22-211	3" x 1000'	Yellow	"Caution Gas Line Buried Below"	8
22-214	6" x 1000'	Yellow	"Caution Gas Line Buried Below"	4
22-435	3" x 1000'	Orange	"Caution Fiber Optic Cable Buried Below"	8

SHIELDTEC® NON-DETECTABLE CUSTOM

Item	Size	Color	Custom Order Quantity
ST031	3" x 1000'	Orange	56 roll increments
ST061	6" x 1000'	Orange	28 roll increments
STR31	3" x 1000'	Red	56 roll increments
STR61	6" x 1000'	Red	28 roll increments
STY31	3" x 1000'	Yellow	56 roll increments
STY61	6" x 1000'	Yellow	28 roll increments
STY121	12" x 1000'	Yellow	28 roll minimum, 14 roll increments
STY241	24" x 1000'	Yellow	14 roll minimum, 7 roll increments

*Other sizes and styles may be available.

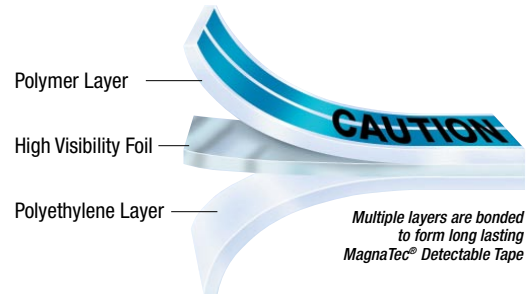
DETECTABLE WARNING TAPE



MagnaTec® Premium Detectable Warning Tape

Key Benefits

- Polyextrusion Laminated—No Adhesives Used
- Buried Print Style Ensures Long Lasting Message
- Ink Free Outer Edge Guarantees Strong Bond
- Proven in the Marketplace for Over 20 Years



Other Features

- Used for location and early warning protection for underground lines
- Multi-layer construction includes a polymer top layer for added strength, a middle foil layer the width of the tape for both inductive and conductive locating, and a clear polyethylene bottom layer
- Highly reflective foil surface is visible from both sides of tape to flash its warning to excavators
- Bold black letters include message and installation recommendations
- Custom options available in seven background stripe colors: blue, green, yellow, red, orange, purple and tan

MAGNATEC® PREMIUM STOCK

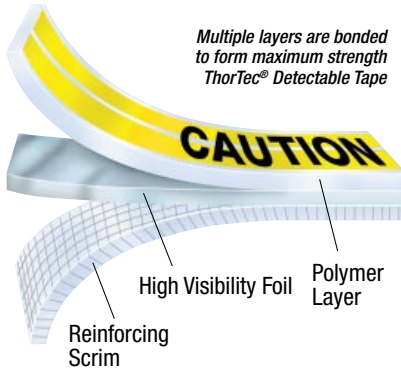
Item	Size	Color	Safety Warning Message	Pkg. Qty.
31-021	2" x 1000'	Blue	"Caution Water Line Below"	6
31-022	3" x 1000'	Blue	"Caution Water Line Below"	4
31-024	6" x 1000'	Blue	"Caution Water Line Below"	2
31-031	3" x 1000'	Green	"Caution Storm Drain Line Below"	4
31-122	2" x 1000'	Tan	"Caution Force Main Below"	6
31-052	2" x 1000'	Green	"Caution Sewer Line Below"	6
31-053	3" x 1000'	Green	"Caution Sewer Line Below"	4
31-055	6" x 1000'	Green	"Caution Sewer Line Below"	2
31-087	2" x 1000'	Orange	"Caution Oil Line Below"	6
31-100	3" x 1000'	Purple	"Caution Reclaimed Water Below Do Not Drink"	4
31-106	2" x 1000'	Red	"Caution Electric Line Below"	6
31-107	3" x 1000'	Red	"Caution Electric Line Below"	4
31-109	6" x 1000'	Red	"Caution Electric Line Below"	2
31-140	2" x 1000'	Yellow	"Caution Gas Line Below"	6
31-141	3" x 1000'	Yellow	"Caution Gas Line Below"	4
31-143	6" x 1000'	Yellow	"Caution Gas Line Below"	2
31-150	3" x 1000'	Orange	"Caution Fiber Optic Cable Below"	4
31-151	6" x 1000'	Orange	"Caution Fiber Optic Cable Below"	2

MAGNATEC® PREMIUM CUSTOM

Item	Size	Color	Custom Order Quantity
MT21	2" x 1000'	Varies	72 roll increments
MT31	3" x 1000'	Varies	48 roll increments
MT61	6" x 1000'	Varies	24 roll increments

*Other sizes and styles may be available.

DETECTABLE WARNING TAPE / FLAGGING PRODUCTS



ThorTec® Premium Reinforced Detectable Warning Tape

Key Benefits

- Polyextrusion Laminated – No Adhesives Used
- Buried Print Style Ensures Long Lasting Message
- Ink Free Outer Edge Guarantees Strong Bond
- Patented Reinforced Bottom Layer Designed for Plow Applications

Other Features

- Used for location and early warning protection for underground lines
- Multi-layer construction includes a polymer top layer for added strength, a middle foil layer the full width of the tape for both inductive and conductive locating, and a reinforced polyethylene bottom layer that enhances dig-in prevention
- Highly reflective foil surface is visible from both sides of tape to flash its warning to excavators
- Bold black letters include message and installation recommendations
- Custom options available in seven background stripe colors: blue, green, yellow, red, orange, purple and tan

THORTEC® PREMIUM REINFORCED DETECTABLE STOCK

Item	Size	Color	Safety Warning Message	Pkg. Qty.
38-027	2" x 1000'	Yellow	"Caution Gas Line Below"	6

THORTEC® PREMIUM REINFORCED DETECTABLE CUSTOM

Item	Size	Color	Custom Order Quantity
TT61	6" x 1000'	Varies	24 roll increments

**Other sizes and styles may be available.*



Flagging Tape

- Use to identify boundaries for surveying, construction, and recreational applications
 - Durable plastic remains pliant in cold weather
 - Fluorescent and standard colors available
- 1" x 200' and 1" x 600' rolls packed 12 per box; 2" x 600' rolls packed 6 per box

Item	Size	Color
77-001	1" x 200'	Lime Green
77-002	1" x 200'	Orange
77-003	1" x 200'	Pink
77-004	1" x 200'	Yellow

Item	Size	Color
77-062	1" x 600'	Orange
77-063	1" x 600'	Pink
77-064	1" x 600'	Yellow
77-065	1" x 600'	Blue*

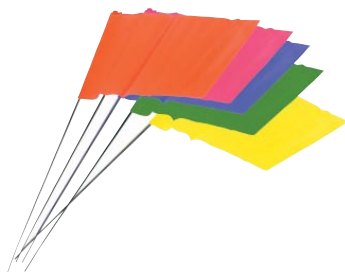
Item	Size	Color
77-066	1" x 600'	White*
77-067	1" x 600'	Red*
77-262	2" x 600'	Orange

*standard colors

Stake Flags

- Use to identify buried lines and boundaries for residential and commercial properties
- 2 1/2" x 3 1/2" flag with 21" wire stem
- Each bundle has 100 flags; 10 bundles per box

Item	Color	Pkg Qty
78-001	Blue	10 bundles
78-002	Orange	10 bundles
78-003	Pink	10 bundles
78-004	Yellow	10 bundles
78-006	White	10 bundles
78-007	Red	10 bundles





Commercial Grade Barricade Tape

- Used for setting off areas under construction, parking lot sections, dangerous areas that require warnings
- Brightly colored durable polyethylene with bold, black message in 2" letters
- 200' rolls with small 1" core stores easily in toolbox

Item	Size	Color	Safety Warning Message	Pkg. Qty.
77-1001	3" x 1000'	Yellow	"Caution"	8
77-1002	3" x 1000'	Yellow	"Caution Cuidado"	8
77-1004	3" x 1000'	Red	"Danger"	8
77-1006	3" x 1000'	Yellow	"Caution Do Not Enter"	8
11-081	3" x 1000'	Red	"Danger Do Not Enter"	8
77-0201	3" x 200'	Yellow	"Caution Cuidado"	12
77-0204	3" x 200'	Red	"Danger Peligro"	12



General Purpose Barricade Tape

- Used for setting off areas under construction, parking lot sections, dangerous areas that require warnings
- Brightly colored durable polyethylene with bold, black message in 2" letters
- Thin economical grade of barricade tape

Item	Size	Color	Safety Warning Message	Pkg. Qty.
71-1001	3" x 1000'	Yellow	"Caution"	12
71-0301	3" x 300'	Yellow	"Caution"	12



DuraGuard® Woven Premium Reinforced Barricade Tape

- Over 300 lb break strength - won't sag or stretch in the sun or wind
- Cross-woven reinforced polyethylene is 16 times stronger than regular barricade tapes
- Perfect for long distances between tie points
- Reverse print bilingual message maximizes safety protection

Item	Size	Color	Safety Warning Message	Pkg. Qty.
76-0600	3" x 500'	Yellow	"Caution Cuidado"	4
76-0604	3" x 500'	Red	"Danger Peligro"	4



ORDERING INFORMATION

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