



# TRIDENT SOLUTIONS

Innovation - Protection - Identification

## PRODUCT CATALOG 2023



**America's Largest Provider of Safety  
and Utility Marking Products.**

Trident is a total solutions manufacturer for identification and marking products. From above ground to below the surface, our innovative products are at the frontlines protecting what powers our everyday lives.

[TridentProducts.com](http://TridentProducts.com)  
1-800-527-3295



# TRIDENT SOLUTIONS

At Trident, we know that our products are on the frontlines of industries across the world, and that is why we take such pride in creating customized, quality solutions for everyday safety needs.

Once a garage-based business built to assist those in the geological field, Trident Solutions has since grown to encompass a family of five innovative companies: Presco Marking Products, Presco Engineered Films, Pro-Line Safety, William Frick & Co., LEM Products Inc and Rhino Marking & Protection Systems.



Presco is home to two immense divisions based in Sherman, Texas. One produces engineered films for a multitude of applications. The other utilizes those films with over twenty custom stake flag and tape-converting lines to create safety-marking products.



Pro-Line Safety is also a premier manufacturer and supplier of safety products covering the construction, industrial, and public safety markets. Since 1992, Pro-Line Safety has grown into an industry leader in manufacturing effective and durable tracer wire for above-ground detection of buried utility lines and cabling.



For almost 50 years, William Frick has made durable and effective warning labels for utility, OEM, aerospace, logistics, and asset management industries. Their innovative product line includes signs, tags, markers, emblems, and RFID products.



Rhino Marking & Protection Systems specializes in communication products with a focus on damage prevention. Based in Waseca, Minnesota, Rhino's 80,000 sq. ft manufacturing facility produces its patented TriView® marker post, custom signs, decals, preventative safety products and more. Rhino offers over 30 years of experience, 11 patents, and 30 million products across the Earth.



Located in Montgomery County, Pennsylvania, LEM Products Inc. is a contract printing company specializing in imaging plastics and metal to make customized industrial safety identification labels, tags and signs. Their 42,000 sq/ft facility houses narrow web, screen, digital and hot stamp printing equipment, and a vast array of bindery equipment.

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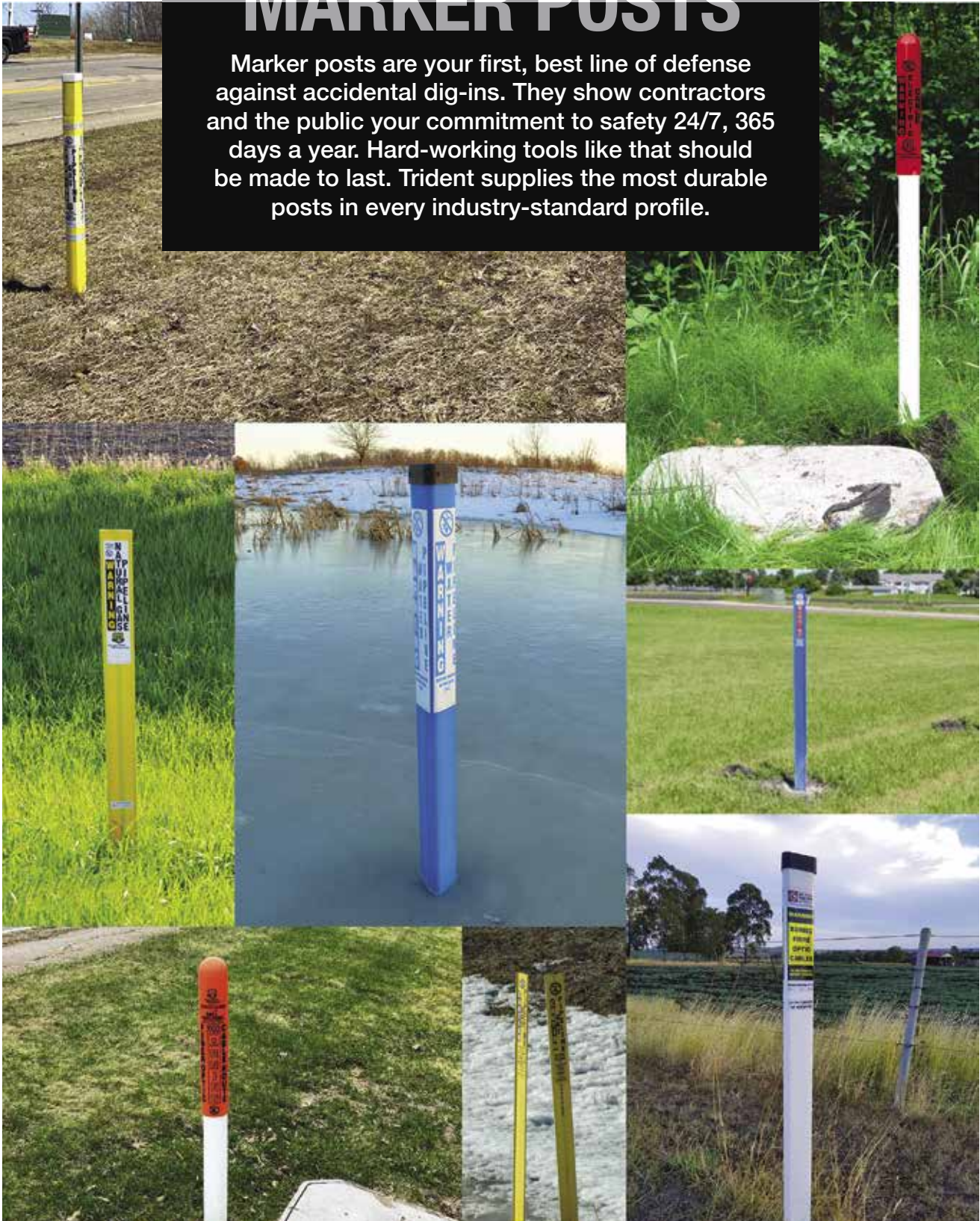
SEE OUR ONLINE CATALOG

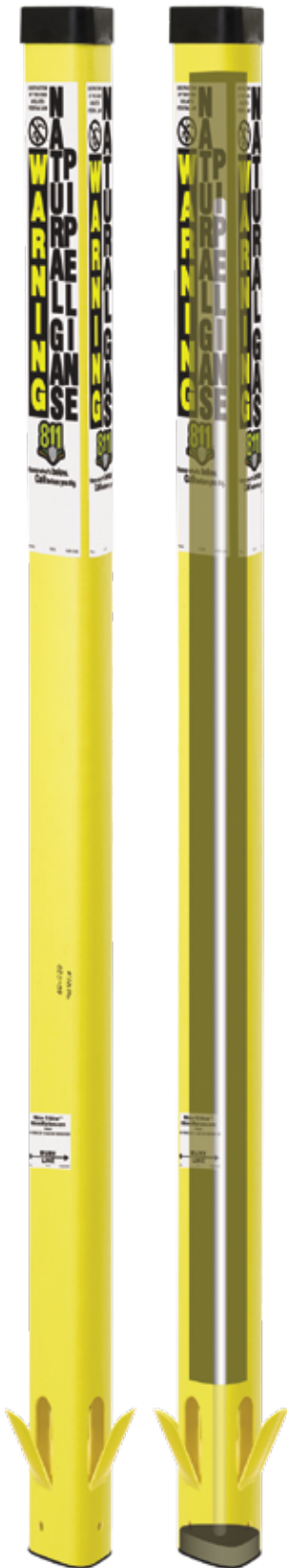
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# MARKER POSTS

Marker posts are your first, best line of defense against accidental dig-ins. They show contractors and the public your commitment to safety 24/7, 365 days a year. Hard-working tools like that should be made to last. Trident supplies the most durable posts in every industry-standard profile.





# TriView®

Your warning message needs to be seen from every direction. The patented design of the TriView provides three readable warning messages and 360 degree visibility without additional cost.



The TriView is most durable marker available, guaranteed to rebound after impact from any direction, at speeds tested to 55 mph. RhinoPoly®, Flex PLUS Rod, combined with the triangular design allows the post to survive multiple impacts and continually return to its upright position.



Impact Testing

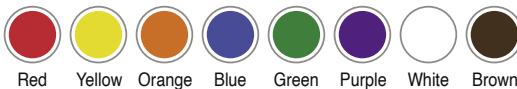
### DESCRIPTION:

- Standard Lengths: 48" | 54" | 60" | 66" | 72" | 78" | 84" | 90"
- Triangular post with colored cap. \*Decals sold separately
- Two sides = 3.1" | One side = 3"
- 360-degree visibility
- 18" bury-depth decal included
- Made with UV-stable RhinoPoly® – our proprietary blend of thermoplastics
- Internal Flex PLUS™ Rod secured with Polypropylene Insert friction-fit to bottom.
- Patented TriGrip Anchor™ for locking post into ground
- 10-Year Warranty

### WEATHER-TESTED AND PROVEN TO:

- Resist fading or cracking for a minimum of 10 years
- Remain flexible in temperatures from -40° to 150° F

### STANDARD POST COLORS



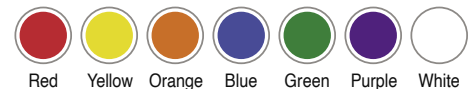
### ALTERNATIVE POST COLORS



### STANDARD CAP COLOR



### ALTERNATIVE CAP COLORS



Options & Accesories: Page 13

Custom colors available, call for details.





# TriView Sleeve™

The TriView Sleeve is a simple version of the standard TriView. It comes with the high visibility and durability of our regular version, but without the TriGrip Anchor or Flex PLUS rod. It's commonly placed over U-channel posts or round pipes to improve visibility (and save the cost and labor of repainting). In areas with hard or rocky soil, the combination of a U-channel post and the TriView Sleeve is the best way to have high-visibility markers with easy installation.



## DESCRIPTION:

- Standard Lengths: 22" | 48" | 54" | 60" | 66" | 72" | 78" | 84" | 90"
- Triangular post with colored cap. \*Decals/U-channel post sold separately
- Two sides = 3.1" | One side = 3"
- 360-degree visibility
- Made with UV-stable RhinoPoly® – our proprietary blend of thermoplastics
- Pre-punched 3/8" hole for installation
- 10-Year Warranty

## WEATHER-TESTED AND PROVEN TO:

- Resist fading or cracking for a minimum of 10 years

## STANDARD POST COLORS



## ALTERNATIVE POST COLORS



## STANDARD CAP COLOR



## ALTERNATIVE CAP COLORS



Custom colors available, call for details.

Options & Accesories: Page 13



# TriView Extension™

In many areas, markers over 8 feet in length are needed to mark facilities. Heavy snowfall, tall growing-crops and other vegetation can obscure the visibility of these facilities, making them vulnerable to damage. Shipping and installing these extra-long posts is difficult and expensive, so we found a solution: the TV Extension. It comes in two parts, which saves cost on shipping and makes installation easier.



**DESCRIPTION:**

- Total Standard Lengths: 108" | 120" | 132" | 144"
- Triangular post with colored cap. \*Decals sold separately
- Two sides = 3.1" | One side = 3"
- 360-degree visibility
- Made with UV-stable RhinoPoly® – our proprietary blend of thermoplastics
- Three piece system
- Includes U-channel post and two Drive Rivets for installation
- 10-Year Warranty

**WEATHER-TESTED AND PROVEN TO:**

- Resist fading or cracking for a minimum of 10 years

**STANDARD POST COLORS**



**STANDARD CAP COLOR**



**ALTERNATIVE POST COLORS**



**ALTERNATIVE CAP COLORS**



Custom colors available, call for details.

Options & Accesories: Page 13





# TriView XL™

Its larger profile makes the TriView XL™ the ideal product for remarking projects. You can easily retrofit fiberglass posts that are outdated, faded, or have fiberbloom. Instead of digging out old posts or tediously applying new decals to shoddy surfaces, simply slide the TVXL over the existing post and fasten in place with one weather resistant screw. You can efficiently upgrade your flat posts with the TVXL in less than 60 seconds.



## DESCRIPTION:

- Standard Lengths: 48" | 54" | 60" | 66" | 72" | 78" | 84"
- Triangular post with colored cap. \*Decals sold separately
- Two sides = 4" | One side = 3.6"
- 360-degree visibility
- Made with UV-stable RhinoPoly® – our proprietary blend of thermoplastics
- 10-Year Warranty

## WEATHER-TESTED AND PROVEN TO:

- Resist fading or cracking for a minimum of 10 years

### STANDARD POST COLORS



Red Yellow Orange Blue Green Purple White Brown

### ALTERNATIVE POST COLORS



Pink Safety Green Black Tan

### STANDARD CAP COLOR



Black

### ALTERNATIVE CAP COLORS



Red Yellow Orange Blue Green Purple White

Custom colors available, call for details.

Options & Accesories: Page 13





## RhinoDome™

For the fans of dome-style marker posts, we have you covered. What makes our RhinoDome™ exceptional is its durability and overall visibility. The graphics are hot-stamped directly into the post, ensuring the warning message will remain visible throughout the entire lifespan of the marker. The topper can be retrofit on to faded or outdated markers.

### DESCRIPTION:

- Standard Lengths: 48" | 54" | 60" | 66" | 72" | 78" | 84" | 90"
- The round design of the RhinoDome makes it visible from any direction
- Made with our special blend of thermoplastics and UV stabilizers
- Consists of a 21" dome topper
- 3.5" outside diameter and includes a standard one-color hot-stamped graphic on two locations
- 10" anchor tube for locking post into ground

### STANDARD TOPPER COLORS



### ALTERNATIVE TOPPER COLORS



### STANDARD POST COLORS

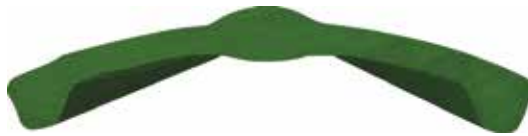


Options & Accesories: Page 13



## Hybrid 3-Rail™

The Hybrid 3-Rail has engineered thermoplastic construction and a curved profile, making it easy to drive into the ground like a standard fiberglass post. Unlike standard fiberglass posts, the Hybrid post won't crack or splinter when impacted from the side or directly with a tire.



### DESCRIPTION:

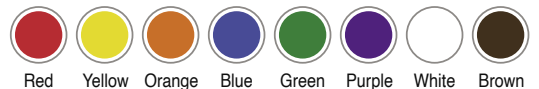
- Standard lengths: 62" | 66"
- Width: 4"
- Made from extruded thermoplastic
- Curved profile provides rigidity
- Temperature stable
- UV Stable
- Pointed end for easy installation
- Decals can be applied to front and back.
- \*Decals sold separately
- 10-year warranty



Standard fiberglass post

Hybrid 3-Rail

### STANDARD POST COLORS

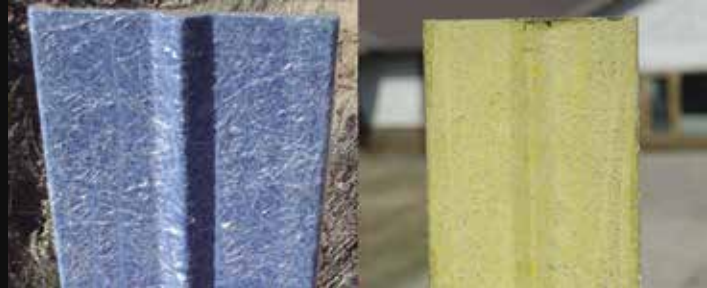


Options & Accesories: Page 13



# Protect Your Fiberglass Posts

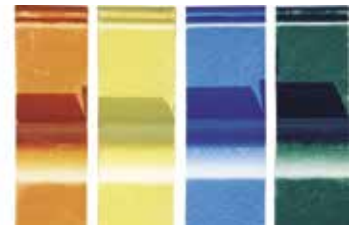
Traditional fiberglass posts get fuzzy over time when the damaging effects of UV light cause the surface resin of the post to evaporate. Without the surface resin, the glass fibers become exposed, not only causing significant fading, but posts in this condition can be a safety hazard to any person or animal that may come into contact with it.



Our patented PolyTech Coating™ blocks damaging UV rays, prevents fiberbloom, and is available on all of our Fiberglass Composite posts. Images to the right are after 2,000 hours of Weatherometer testing.



Without PolyTech Coating



With PolyTech Coating

## Rhino 3-Rail™ Fiberglass

Rhino's 3-Rail fiberglass composite post uses the industry standard profile. It's our most drivable fiberglass marker and can be installed in almost any soil condition. The design allows for easy stacking and storing and has the durability to withstand repeated impacts when hit from the front or back.

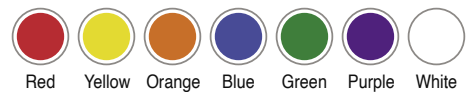


### DESCRIPTION:

- Standard Lengths: 62" | 66" | 72"
- Width: 4"
- Pultruded fiberglass set in a composite resin
- Side-rails and reinforcing rib provide strength and rigidity
- Temperature stable
- Fire resistant
- Pointed end for easy installation
- 10-year warranty for posts that include our patented PolyTech Coating™

- Can withstand direct impacts and return to standing position
- Decals can be applied to front and back
- \*Decals sold separately

### STANDARD POST COLORS



Options & Accessories: Page 13

## Rhino 4-Rail™ Fiberglass

The Rhino 4-Rail™ is the industry's second most popular profile topped only by our 3-Rail Fiberglass Post. It's design allows the post to bend over when hit, then snap back into its normal upright position.



### DESCRIPTION:

- Standard lengths: 62" | 66" | 72"
- Width: 4"
- Pultruded fiberglass set in a composite resin
- Side-rails and reinforcing rib provide strength and rigidity
- Temperature stable
- Fire resistant
- Pointed end for easy installation
- 10-year warranty for posts that include our patented PolyTech Coating™
- Can withstand direct impacts and return to standing position
- Decals can be applied to front and back
- \*Decals sold separately

### STANDARD POST COLOR



Brown

### ALTERNATIVE POST COLORS

\*Call for availability



Red Yellow Orange Blue Green Purple White

Options & Accesories: Page 13

## Steel U-Channel Post

1.12 lb. U-channel posts are ideal for mounting utility warning signs, TriView Sleeves™ or TriView Extensions™. 2 lb. posts are designed to support aerial marker frames and larger signs.

### DESCRIPTION:

- Corrosion resistant metal
- 3/8" holes 1" on center

### 1.12LB. OPTIONS:

- Standard Coating: Green
- Alternative Coatings: Yellow, White, Orange, Galvanized
- Standard length: 6'
- Alternative lengths available upon request

### 2LB. OPTIONS:

- Standard Coating: Galvanized
- Alternative Coatings: Yellow, White, Orange, Green
- Standard length: 6'
- Alternative lengths available upon request

Options & Accesories: Page 13



# Options & Accesories

## TriView Anchor Driver™

Exclusively designed to install the TriView Soil Anchor into many types of soil conditions. Not ideal for extremely rocky or hardpan soil.



## TriView Soil Anchor™

Eliminate the need to dig a hole to install the TriView. The TriView slides into the anchor and locks in place.



## TriView Test Station Retrofit Kit™

Easily convert your TriView® into a Test Station.



## Pilot Hole Driver

Utilized with Flat Post and Hybrid Post, the Pilot Hole Driver is designed to break up hard ground.



## Universal Flat Post Driver

Easier installation of any flat or hybrid post.



## Flat Post Anchor Barb

Can be installed on 3-Rail and 4-Rail fiberglass posts to help prevent vandalism.



## Reflective Bands

Factory installed 1" or 3" reflective bands used to enhance post visibility.






**All-Weather Marker Post Decals**  
 Printed on a high tack adhesive, marker post decals are specifically engineered for outdoor use. The artwork and legends are completely customizable for no additional charge, and they can be printed on reflective or non-reflective material.

**DESCRIPTION:**

- High-tack adhesive
- UV Stable
- Vinyl decals temp range -50° to +225°F
- Reflective decals temp range -30° to +200°F
- 10-year warranty (for factory installed decals)
- Unlimited colors available at no additional charge
- Custom sizes available
- Reflective backgrounds available

**Patch Decals Available**





## OUR DEDICATION TO DURABILITY

All factory-installed decals are tested in-house to ensure years of outdoor durability. Your message will remain legible without significant fading or cracking for 10 years or your money back.



Rhino decals are factory-installed onto markers posts, ensuring proper adhesion and application at no additional charge.



All plastics are inherently resistant to bonding, so all plastic posts are flame or corona treated prior to decal application.



Decals are factory tested to make sure they will live up to their warranty. Posts are DYNE and pull-tested to validate adhesion.

# DAMAGE INVESTIGATION

The Rhino Hit Kit is the most trusted tool to enhance root cause investigations of excavation damages. The Hit Kit allows you to accurately capture photographic evidence of the damage, which can reduce unnecessary and costly legal actions when damage occurs.



## HIT Kit +2™

### DESCRIPTION:

- 3 "MARK" posts with 2-7/8" x 14" bold legends
- 1 "DAMAGE" post with 2-7/8" x 14" bold legends
- 36" or 72" rigid ruler with documentation guidelines on the back
- Metric ruler available
- 4 marker post bases
- 8 spikes for holding posts in place
- Durable carrying bag
- French and Spanish decals available



## HIT Kit™

### DESCRIPTION:

- 1 "MARK" post with 2-7/8" x 14" bold legends
- 1 "DAMAGE" post with 2-7/8" x 14" bold legends
- 36" or 72" rigid ruler with documentation guidelines on the back
- Metric ruler available
- 2 marker post bases
- 4 spikes for holding posts in place
- Durable carrying bag
- French and Spanish decals available

# SURFACE MARKERS

Different conditions call for different markers. In many urban and residential areas, surface markers are utilized where upright marker posts are not practical. High visibility, low profile markers such as soil markers, pavement decals, and curb markers work great for identifying underground utilities beneath asphalt, concrete, and residential properties.





## A-Tag™ Pavement Marker

Brightly colored, highly visible low-profile utility marker. Can be directly installed into asphalt or concrete and they are slightly recessed, so even snowplows will not destroy them. They can be used for a variety of applications including patch identification and identifying buried valves and utilities.



### DESCRIPTION:

- 1.5" diameter
- 0.75" height – New Construction | 0.68" height – Retrofit
- UV Stable
- Warning message molded directly into the tag
- Generic & custom legends available
- Can be customized to include a company name, phone number, unique message, or identifier



## Curb Markers

Curb Markers are durable surface markers that can be permanently attached to almost any surface! Using the same next-generation printing technology as our signs allows us to offer them in unlimited colors at no extra charge.



### DESCRIPTION:

- Impact and scratch resistant surface marker
- Printed with UV stable inks on a rigid substrate, then given a polyurethane dome
- Customizable: unlimited colors, custom shapes and different sizes available for no additional charge
- Can be printed on reflective or non-reflective substrates
- Common Applications Include: Curbs, Valve Boxes, Storm Drains, Road Crossings, Hand Holes, Bridge Crossings, Pipeline Crossings, Factory Walls, Telephone/Power Poles





### 7" Soil Marker

The flush-mounted 7 Inch Soil Marker is a highly visible and low-profile for where upright posts aren't practical. Can be walked on, mown over, and driven across.



**DESCRIPTION:**

- Standard Version: 7" Round Disk | 13" Stake with Two Barbs
- Disk Colors: Red, Orange, Yellow, Green, Blue, Purple, White
- Temperature Stable/UV Stable
- Impact Resistant Polypropylene Disk
- Reinforced Polypropylene Thermoplastic Stake. \*Stake can be sold separately
- Hot Stamped warning legend is molded into the disk
- 26 Generic, & Custom Legends available



### 4" Soil Marker

The 4 Inch Soil Markers provides a highly visible, low-profile warning for areas where upright posts are not practical. Can be walked on, mown over, and driven across.



**DESCRIPTION:**

- 4" round top and 8" molded stake
- Comes with or without anchor barbs
- Colors: Red, Orange, Yellow, Green, Blue, Purple, White
- Temperature and UV Stable
- Made with our proprietary blend of thermoplastics – RhinoPoly®
- Rugged and flexible
- Warning legend is molded into the top
- 17 Generic, & Custom Legends available



## Pavement Decals

Long-term temporary markers designed for use on concrete and asphalt; they are highly visible, low-profile markers for where upright posts are not practical.

### DESCRIPTION:

- Fully-Customizable: Different Shapes, Colors and Sizes Available
- Skid-resistant surface
- Installed within seconds, no adhesive required
- Adheres to hard, uneven surfaces



# FLAGS

One of the oldest means of communication, flags are proven effective tools for identification. Our line of high-quality specialty marking flags are ideal for above ground marking for a variety of industries. Manufactured in a wide range of sizes and long-lasting colors, our flags ensure effective communication and ongoing visibility for projects in utility construction, line locating, hardware, forestry, landscaping, lawn care, pet containment and more.



# Solid Color & Printed Flags

When communication is vital, we deliver! Ideal for above ground marking for a variety of industries, our line of high-quality specialty marking flags is manufactured in a wide range of sizes and long-lasting colors, ensuring consistent communication and ongoing visibility for projects spanning utility construction, line locating, hardware, forestry, landscaping, lawn care, pet containment and more.



## DESCRIPTION:

- Flag Size Options: 2" x 3" | 4" x 5"
- Steel Staff
- Staff Lengths: 12" | 15" | 18" | 21" | 24" | 30" | 36"
- Long lasting material colors
- Wind tear resistance for high performance
- Bright inks for high visibility
- Temperature stable down to -40 °F
- Flag is glued to staff – not wrapped
- Back-of-flag fold creates a larger print area
- Private labeling, UPC coding and other custom packaging requirements available

## Custom Printed Flags

Our high-quality Solid Marking Flags can be custom printed to enhance your communication to fit the job at hand. Call us to search our extensive legend library or allow us to assist in the creation of your own by calling a sales representative today.



## STANDARD FLAG COLORS



## INK COLORS





## Striped High Profile Flags

Easily identified from a distance, our Striped High Profile Marking Flags are designed to stand out against solid color marking flags in heavily marked areas.

### DESCRIPTION:

- Flag Size: 4" x 5"
- Steel Staff
- Staff Lengths: 12" | 15" | 18" | 21" | 24" | 30" | 36"
- Long lasting material colors
- Wind tear resistance for high performance
- Bright inks for high visibility
- Temperature stable down to -40 °F
- Flag is glued to staff – not wrapped
- Back-of-flag fold creates a larger print area
- Private labeling, UPC coding and other custom packaging requirements available

### COLOR PATTERN



## Whiskers

Virtually indestructible, these APWA color-coded Marking Whiskers spring back up when run over by lawn mowers, graders and heavy equipment. They are easily and conveniently attached to wood stakes or to 60-penny nails.

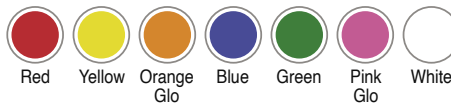
### DESCRIPTION:

- Whisker Size: 6"
- Highly Visible

### MARKING USES:

Grades on construction sites, Athletic fields, Property boundaries, Forest trees for harvest, Cemetery plots, Landscaping/Irrigation, Underground utility marking.

### WHISKER COLORS





**STANDARD PENNANT FLAGS:**

- 9" x 12" pennant
- Constructed of 4 mil polyethylene
- Double sewn into a plastic covered, sag-resistant rope
- Strand lengths: 100' and 60'

**STANDARD COLOR PATTERN**



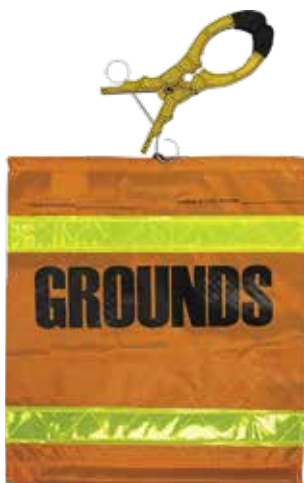
**Pennant Flags**

Ideally used for marking a perimeter, pennant flags are commonly used for sporting events, construction sites, grand openings, and parking areas.

**OSHA APPROVED PENNANT FLAGS:**

- Meet OSHA standards, excess of 500 lbs tensile strength
- 12" x 18" pennant
- Constructed of 4 mil polyethylene
- Double sewn into a plastic covered, sag-resistant rope
- 30 pennants per strand
- Strand length: 105'

**OSHA COLOR PATTERN**



**Grounding and Safety Flags**

These high-visibility grounds flags reduce worker exposure to energized parts when working on electrical transmission systems. Each Grounding Flag features prismatic reflective strips at the top and bottom along with a custom message in the center.

**DESCRIPTION:**

- 8" x 8" | 16" x 16", or custom shape upon request
- Highly visible and built for durability
- Industry standard or custom messages available
- UV stable inks are fade resistant
- Heavy duty vinyl material is weather and abrasion resistant

## TAPES & ROLL FLAGGING

The sky is the limit for our Tapes and Roll Flagging. Of course, we have the popular "Caution" and "Danger" tapes, but we also manufacture many unique products which can help increase safety awareness on your job site. Our Tapes and Roll Flagging are used by professionals in law enforcement, safety, construction, painting, mining, hardware, and underground utility industries.



# Standard Barricade Tape

Used to increase safety awareness on job sites, our barricade tape exceeds all industry specifications and is used by professionals in law enforcement, safety, construction, painting and utility industries. We have a large inventory of stock legends in a variety of widths, colors, and lengths for your convenience. We can also print up to 2 colors, custom color matching, private labeling and barcoding.



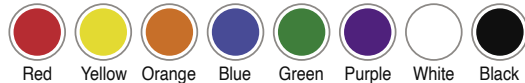
## DESCRIPTION:

- Economical, disposable marking solution
- Hundreds of stock legends available
- Fully customizable to best fit your needs
- Width: 3"
- Length: 1,000'
- Thicknesses: 2.0 mil | 2.5 mil | 3.0 mil | 4.0 mil

## Customization Always Available

Because we are a prime manufacturer of Barricade Tape, anything you see can be customized to fit your need. Call today to discuss customization options.

## STANDARD TAPE COLORS







## Day/Night Barricade Tape

Engineered to enhance nighttime visibility, Day/Night Barricade Tape is formulated with an exclusive nighttime visibility silver ink that is combined with our superior co-extruded polyethylene film.

### DESCRIPTION:

- Economical, disposable marking solution
- Width: 3"
- Length: 1000'
- Thicknesses: 2 mil | 2.5 mil | 3 mil | 4 mil
- Custom widths and lengths available upon request
- Hundreds of stock legends available
- Fully customizable to best fit your needs

### STANDARD TAPE COLORS



Red Yellow Orange Blue Green Purple White Black



## Reinforced Barricade Tape

For situations that call for a more durable option, Reinforced Barricade Tape is the go-to option with its 7 mil thickness.

### DESCRIPTION:

- Economical, disposable marking solution
- Width: 3"
- Length: 500'
- Thickness: 7 mil
- Custom widths and lengths available upon request
- Hundreds of stock legends available
- Fully customizable to best fit your needs

### STANDARD TAPE COLORS



Red Yellow





### Biodegradable Barricade Tape

Made from non-woven cellulosic material derived from wood pulp, Biodegradable Barricade tape is completely non-toxic to humans, animals, and the environment.

#### DESCRIPTION:

- Economical, disposable marking solution
- Width: 3"
- Length: 150'
- Custom widths and lengths available upon request
- Fully customizable to best fit your needs

#### STANDARD TAPE COLORS



Red Yellow



### Woven Barricade Tape

Made from extra-durable polypropylene, Woven Barricade Tape offers a long-lasting solution for off-limit or hazardous areas and crowd control.

#### DESCRIPTION:

- Economical, extra-durable marking solution
- 500 lb tensile strength for 2" wide tape
- Widths: ¾" | 2"
- Lengths: 150' | 200'
- Custom widths and lengths available upon request

#### STANDARD TAPE COLORS



Solid Red Red w/ Black Yellow w/ Black



## Repulpable Barricade Tape

For industrial areas where plastic tape is not permitted, Repulpable Barricade Tape offers an eco-friendly alternative.

### DESCRIPTION:

- Economical, disposable marking solution
- Width: 3"
- Length: 135"
- Legends available: DANGER | DANGER DO NOT ENTER | CAUTION

### STANDARD TAPE COLORS



Red

Yellow



## Hi-Viz Barricade Tape

Formulated for high performance at or below -20F, High Viz PVC Barricade Tape is wind and tear resistant.

### DESCRIPTION:

- Economical, disposable marking solution
- Width: 3"
- Length:: 500"
- Custom widths and lengths available upon request
- Thickness: 3 mil
- Legends available: CAUTION
- Fully customizable to best fit your needs

### STANDARD TAPE COLORS

Orange  
GloLime  
Glo



### Underground Detectable Tape

Easily found with a non ferrous locator, Underground Detectable Tape is made with durable laminate construction and is a low cost marking solution for underground assets.

#### DESCRIPTION:

- Permanently imprinted with black ink
- Widths: 2" | 3" | 6" | 12"
- Length: 1000'
- Custom widths and lengths available upon request
- Material thickness: 5 mil
- Endures temperatures from -60°F to 250°F
- Fully customizable to best fit your needs
- Domestically made option available

#### STANDARD TAPE COLORS



### Underground Non-Detectable Tape

Non-Detectable Underground warning tape is designed to be buried above electrical lines, gas pipes, communication cables and other utility installations to prevent damage during excavation.

#### DESCRIPTION:

- Heavy metal free
- Co-extruded polyethylene tape
- Widths: 3" | 6"
- Length: 1000'
- Custom widths and lengths available upon request
- Thickness: 4 mil | 6 mil
- Fully customizable to best fit your needs

#### STANDARD TAPE COLORS





## Solid Color Roll Flagging

Roll flagging tape provides colorful, highly visible communication for a multitude of applications including construction, surveying, mining, and forestry.

### DESCRIPTION:

- Widths: 1" | 1 3/16"
- Lengths: 300' for Standard colors, 150' for Glo colors
- Custom widths and lengths available upon request
- 5 material options to best fit your needs

### Material Options

#### TAFETA

- -10 F temperature resistance
- Thicker mil thickness with heavy embossing
- 2.5 mil for standard colors, 4.5 mil for Glo colors

#### COARSE MATTE

- -20 F temperature resistance
- Economical and non-embossed
- 2.2 mil for standard colors, 2.8 mil for Glo colors

#### TEXAS

- -20 F temperature resistance
- Texas shaped embossing pattern
- Superior weathering qualities
- 2.0 mil for standard colors, 3.0 mil for Glo colors

#### ARCTIC

- -40 F temperature resistance
- Excellent durability and performance at low temperatures
- 3.0 mil for standard colors, 5.0 mil for Glo colors

### STANDARD ROLL COLORS





### Vibrant Roll Flagging

Made with taffeta material, Vibrant roll flagging is 3x brighter than regular flagging. It's comprised of fluorescent flexible PVC material that is engineered for outdoor use in surveying and marking applications.

#### DESCRIPTION:

- -10 F temperature resistance
- Thicker PVC material with heavy embossing
- Thickness: 4.3 mil
- Width: 1"
- Roll Length: 200'
- Custom widths and lengths available upon request

#### STANDARD ROLL COLORS



### Printed Roll Flagging

Printed on coarse matte grade material, Printed Roll Flagging enhances communication by including printed legends and warning messages onto the flagging.



#### DESCRIPTION:

- -20 F temperature resistance
- Economical and non-embossed
- 2.2 mil for standard colors | 2.8 mil for Glo colors
- Width: 1 1/2"
- Lengths: 300' for Standard colors | 150' for Glo colors
- Custom widths and lengths available upon request
- Dozens of standard legends in stock, custom legends available for an additional fee

#### STANDARD ROLL COLORS





## Patterned Roll Flagging

Printed on coare matte grade material, Patterned Roll Flagging is engineered for outdoor use and its highly visible patterns enhance visibility.

### DESCRIPTION:

- -20 F temperature resistance
- Economical and non-embossed
- 2.2 mil for standard colors | 2.8 mil for Glo colors
- Width: 1 3/16"
- Length: 300' for standard colors | 150' for Glo colors
- Custom widths and lengths available upon request

### COLOR PATTERNS



## Biodegradable Roll Flagging

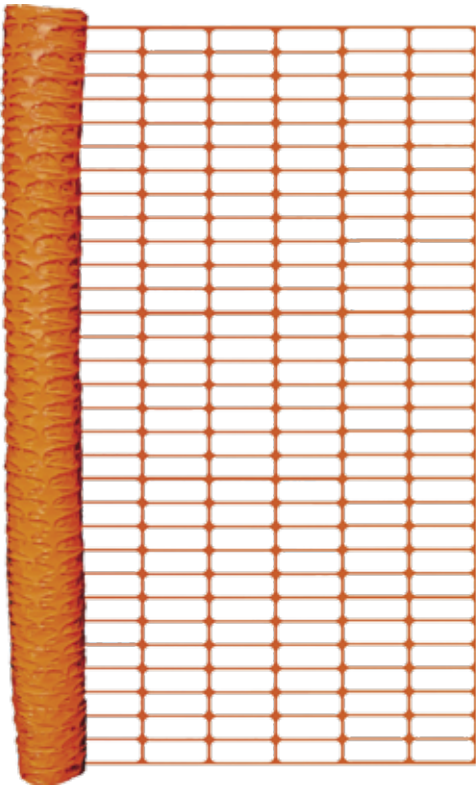
Made from non-woven cellulosic material derived from wood pulp, Biodegradable Roll Flagging is completely non-toxic to humans, animals, and the environment.

### DESCRIPTION:

- Complete degradation will occur within six to twenty four months
- Width: 1"
- Length: 100'

### STANDARD ROLL COLORS



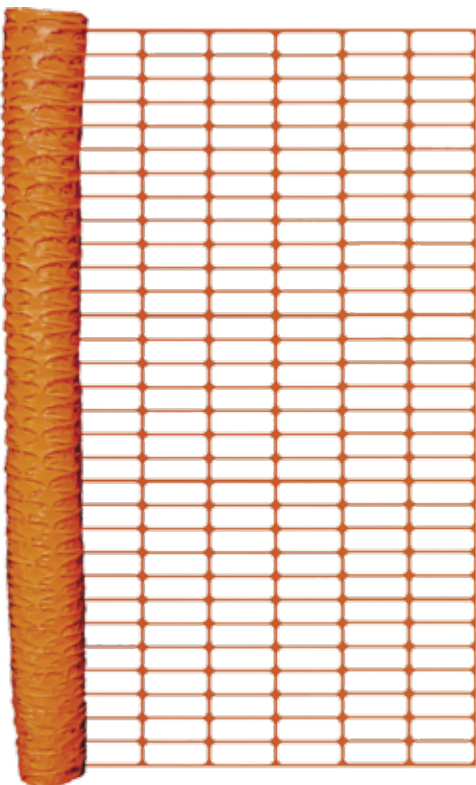


### Standard Safety Barrier Fence

Used for crowd control at outdoor events or safety on construction sites, Standard Barrier Fence will provide a secure barrier for your application.

#### DESCRIPTION:

- High Density Polyethylene
- Color: Orange Glo
- Fence Size: 4' x 100'
- Grid Shape: 2" x 4"



### Economy Safety Barrier Fence

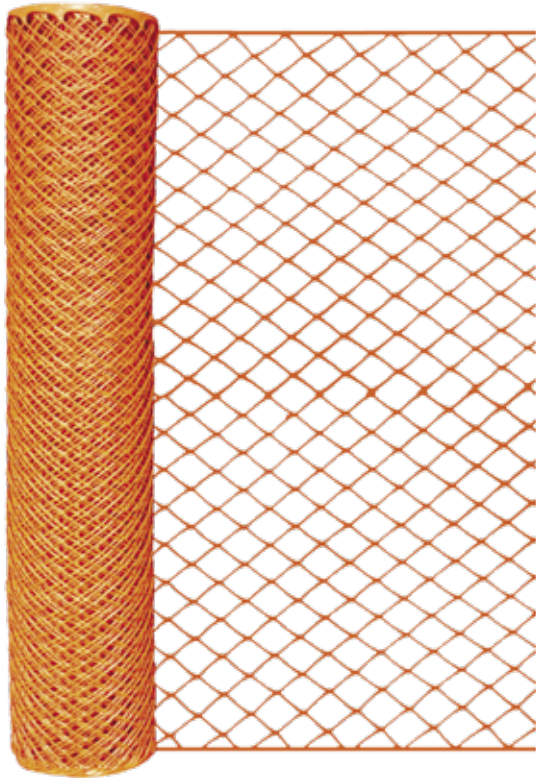
Ideal for crowd control at large events or warning pedestrians of potential hazards, Economy Safety Barrier fence is easy to install and a proven tool for enhancing safety.

#### DESCRIPTION:

- High Density Polyethylene
- Color: OSHA Orange
- Fence Size: 4' x 100'
- Grid Shape: 1.5" x 5"







## Diamond Safety Barrier Fence

Diamond Safety Fence is designed to withstand the harshest weather conditions and ideally used in outdoor settings to manage crowd control or construction site safety.

### DESCRIPTION:

- High Density Polyethylene. Tensil strength: 19.0 lbf/in
- Color: Orange Glo
- Fence Size: 4' x 100'
- Grid Shape: 2.25" x 1.5"



## Diamond Message Safety Barrier Fence

Diamond Safety Message fence combines our standard Diamond Safety fence with "Caution/Cuidado" Barricade tape that is welded to top, center, and bottom of the fence. Great for entrances to work sites or other high traffic areas.

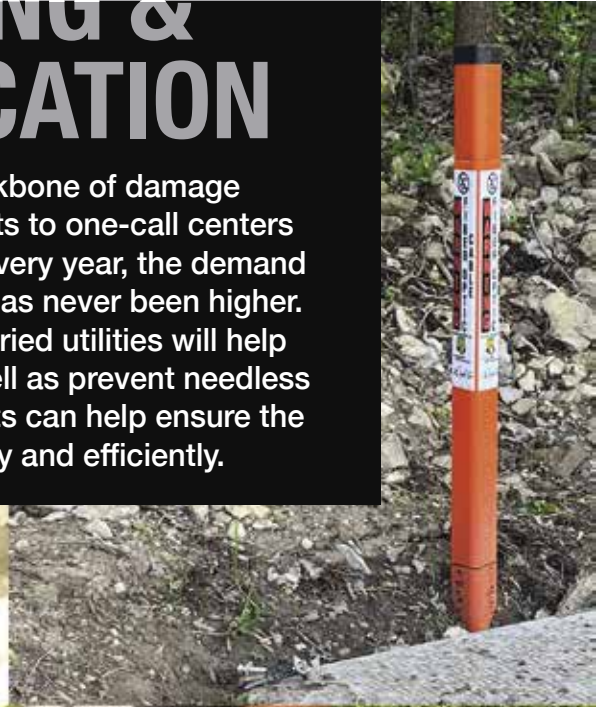
### DESCRIPTION:

- High Density Polyethylene. Tensil strength: 19.0 lbf/in
- Color: OSHA Orange
- Fence Size: 4' x 5'
- 4 mil, 3" Barricade Tape
- Grid Shape: 2" x 4"



# LOCATING & IDENTIFICATION

Utility locating is the backbone of damage prevention. As locate requests to one-call centers across the country increase every year, the demand for fast and efficient locates has never been higher. Accurately locating these buried utilities will help prevent costly damages as well as prevent needless hassle. These five components can help ensure the locate is done accurately and efficiently.



### Most Durable Tracer Wire on the Market!



### Pro-Trace® HDD-CCS PE45

HDD-CCS features a higher break-load and tensile strength compared to solid copper. Designed for directional boring and pipe bursting installations where tensile strength is critical.

#### DESCRIPTION:

- 600-700% Stronger than solid copper
- Rigid flexibility and memory with good ductility. Made for boring.
- Solid or Stranded (4 AWG Only)
- Gauge sizes: 4 AWG | 8 AWG | 10 AWG | 12 AWG | 14 AWG
- Jacket thickness: 45 mil | 50 mil (4 AWG Only)
- Direct Burial Rated High-density, HMWPE insulation
- Reel sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request

#### STANDARD WIRE COLORS



Red Yellow Orange Blue Green Purple White Brown Black

### 43% Stronger Than Solid Copper Wire!



### Pro-Trace® HF-CCS PE30/PE45

HF-CCS PE30/PE45 tracer wire embodies the flexibility and memory of solid copper while still being stronger at lower cost. It is commonly used on for Open-Cut, Plow-In, and Blow-In installations.

#### DESCRIPTION:

- Equal signal strength to solid copper
- Solid Formation
- Gauge sizes: 8 AWG | 10 AWG | 12 AWG | 14 AWG | 16 AWG | 18 AWG
- Jacket thickness: 30 mil | 45 mil
- Direct Burial Rated High-density, HMWPE insulation
- Reel sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request

#### STANDARD WIRE COLORS



Red Yellow Orange Blue Green Purple White Brown Black



**227% the Break Load of Copper!**



### Pro-Trace® HS-CCS PE30/PE45

HS-CCS PE30/PE45 tracer wire strikes a perfect balance of strength and flexibility compared to solid copper while minimizing damage during installation and while in service. It is best suited for Open-Cut, Plow-In, and light directional boring installations.

**DESCRIPTION:**

- Superior abrasion resistance to gouging, scraping, and nicking
- Solid Formation
- Gauge Sizes: 8 AWG | 10 AWG | 12 AWG | 14 AWG | 16 AWG | 18 AWG
- Jacket Thickness: 30 mil | 45 mil
- Direct Burial Rated High-density, HMWPE insulation
- Reel Sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request

**STANDARD WIRE COLORS**



### Copper PE30 & PE45

Copper PE30/PE45 is a soft drawn annealed tracer wire made from oxygen free copper cathode. It has fantastic flexibility and memory properties. It is commonly used on for Open-Cut, Plow-In, and Blow-In installations.

**DESCRIPTION:**

- Solid or Stranded
- Gauge sizes: 6 AWG | 8 AWG | 10 AWG | 12 AWG | 14 AWG
- Jacket thickness: 30 mil (30V) | 45 mil (600V)
- Direct Burial Rated High-density, • Moisture, Chemical, Oil, Impact, Crush, and Abrasion Resistant
- Reel sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request

**STANDARD WIRE COLORS**





## Copper TWU/UF

Copper TWU/UF is a soft drawn annealed tracer wire made from oxygen free copper cathode. It has fantastic flexibility and memory properties. It is commonly used on for Open-Cut, Plow-In, and Blow-In installations.

### DESCRIPTION:

- Solid or Stranded
- Gauge sizes: 8 AWG | 10 AWG | 12 AWG | 14 AWG
- Jacket thickness: 60 mil | 80 mil (8 AWG Only)
- Direct Burial Rated PVC insulation
- Moisture, Chemical, Acid, Oil, Crush, Abrasion Resistant
- Reel sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request

### STANDARD WIRE COLORS



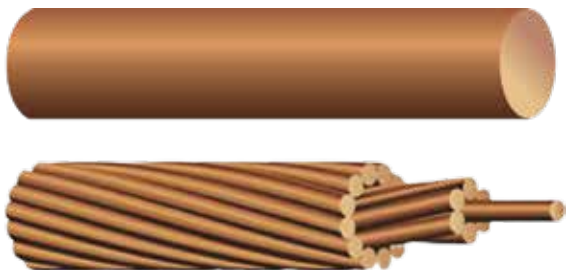
## Copper THHN & TFN/TFFN

Copper THHN & TFN/TFFN is a soft drawn annealed tracer wire made from oxygen free copper cathode. It has fantastic flexibility and memory properties. It is commonly used on for Open-Cut, Plow-In, and Blow-In installations.

### DESCRIPTION:

- Solid or Stranded
- THHN Gauge Sizes: 4 AWG | 6 AWG | 8 AWG | 10 AWG | 12 AWG | 14 AWG
- TFN/TFFN Gauge Sizes: 16 AWG | 18 AWG
- PVC Jacket, with Nylon Coating
- Moisture, Chemical, Oil, Crush, & Abrasion Resistant
- Reel sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request

### STANDARD WIRE COLORS



## Bare Copper

Bare Copper is suitable for a variety of applications including overhead transmission, distribution, and grounding.

### DESCRIPTION:

- Solid or Stranded
- Gauge sizes: 2 AWG | 4 AWG | 6 AWG | 8 AWG | 10 AWG | 12 AWG | 14 AWG
- Reel sizes: 500' | 1000' | 2500' | 5000'
- Custom lengths available upon request





## Pro-Trace® Ground Rod

The Pro-Trace Ground Rod is designed for use with locating tracer wire systems. The 1.5 lb magnesium rod can be easily driven into most soil types.

### DESCRIPTION:

- Properly grounds tracer wire system to complete circuit, ensuring increased signal strength and accurate locates
- 20 feet of built-in lead wire offers flexibility
- Twist on connector included for splicing lead wire to tracer wire
- HDPE cap



## Twist Connectors

Twist connectors are ideal for splicing lines. They are waterproof, corrosion proof, and the dielectric silicone sealant that is pre-filled within the connector never hardens, ensuring long lasting protection.

### DESCRIPTION:

- Two size options: Regular & Large
- Designed for direct bury applications
- Pre-filled with dielectric silicone sealant
- Fast and easy installation
- Wire Range: min 22-AWG / max 8-AWG



## Locking Barrel Connectors

The innovative twist and lock design of these allows for more efficient wire connecting. No stripping of wires required; simply insert the wires and twist 90°, locking the wires into place.

### DESCRIPTION:

- Waterproof & corrosion proof dielectric sealant
- Gauges available: 10 | 12 | 14
- Easily installed and will not open during backfilling
- No wire stripping needed



## Pro-Trace® TW Connector

Pro-Trace TW Connector was engineered specifically for tracer wire. The silicone filled connector is used to splice or branch-off multiple tracer wires to maintain continuity, and it provides superior performance and strength compared to other connectors.

### DESCRIPTION:

- Injection molded from polycarbonate
- Integrated strip guide
- Voltage rating up to 300 volts
- Designed to work with copper, copper-clad steel & stainless steel
- Water & corrosion proof. Impact and moisture resistant



## Tracer-Lock® Connector

The TracerLock Connector is used for connections to underground tracer wire systems and is engineered for direct-bury applications. It can be installed as an “in-line” or “lateral” connection without needing to strip the tracer wire.

### DESCRIPTION:

- One-piece Injection molded polycarbonate mechanical connector
- Breakaway shear nut system insures simple, & correct installation
- Pre-filled with anti-oxide for longevity, & superior electrical continuity
- Compression locking design to prevent wire pullout
- Works with gauge sizes 18-8 AWG
- Moisture, temperature, corrosion & impact resistant

## MTS (Mainline-to-service) Connectors

MTS Connectors can easily be installed in as little as one minute, and they eliminate the need to cut the main line. They are ideal for connecting services to the main line and their outer lid locks down which protects the connection from the elements.



## MTS Connector

### DESCRIPTION:

- 3-way connection
- Designed for direct bury applications
- Pre-filled dielectric silicone sealant protects wire
- Waterproof and corrosion resistant
- Fast and easy installation
- Wire Range: min 14-AWG / max 10-AWG

## Pipe Burst MTS Connector

### DESCRIPTION:

- Large size can accommodate pipe burst wire
- 3-way connection
- Designed for direct bury applications
- Pre-filled dielectric silicone sealant protects wire
- Waterproof and corrosion resistant
- Fast and easy installation
- Wire Range: 14-8 AWG solid copper | 14-6 AWG stranded copper | 14-10 AWG steel core (CCS)

## Self-Stripping MTS Connector

### DESCRIPTION:

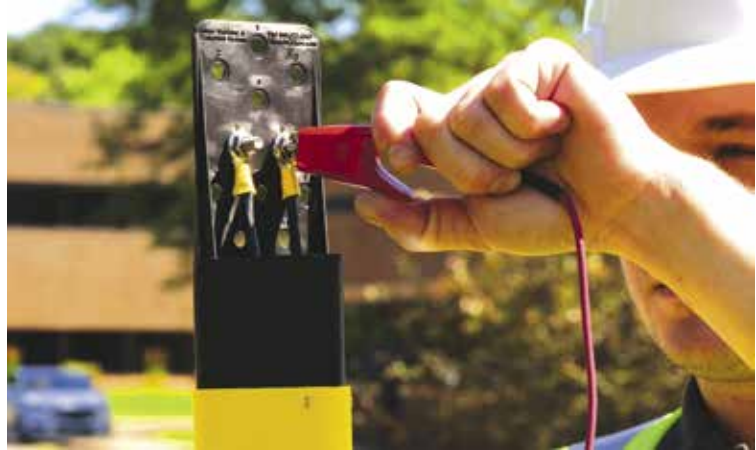
- Self-stripping for fast and easy Installation
- Designed for direct bury applications
- Pre-filled dielectric silicone sealant protects wire
- Designed for use with solid/stranded copper and steel core tracer wire with .030” and .045” thick insulation
- Waterproof & corrosion resistant
- Wire Range: min 14-AWG / max 12-AWG





# TriView Test Station™

The TriView Test Station is an above ground test station that provides locators easy access to tracer wire. The post comes with a removable cap that protects the 11-hole terminal board which offers room for multiple terminals and custom configurations.



**DESCRIPTION:**

- Standard Lengths: 54" | 60" | 66" | 72" | 78" | 84" | 90"
- Triangular post with colored cap. \*Decals sold separately
- Two sides = 3.125" | One side = 3.0232"
- Industry standard 11-hole terminal board
- Comes standard with 2 terminals
- 360-degree visibility
- 18" bury-depth decal included
- Made with UV-stable RhinoPoly® – our proprietary blend of thermoplastics
- Patented TriGrip Anchor™ for locking post into ground

**WEATHER-TESTED AND PROVEN TO:**

- Resist fading or cracking for a minimum of 10 years
- Remain flexible in temperatures from -40° to 150° F

**STANDARD POST COLORS**



**ALTERNATIVE POST COLORS**



**STANDARD CAP COLOR**



**ALTERNATIVE CAP COLORS**



Options & Accesories: Page 43

Custom colors available, call for details.





## RhinoDome Test Station™

The RhinoDome is an above ground test station that provides easy access to tracer wire. The dome style post comes with a friction-fit cap that protects the industry standard 11-hole terminal board.

### DESCRIPTION:

- 21" dome topper and removable cap
- 10" anchor tube that secures post into the ground
- Standard Lengths: 66" | 72" | 78" | 84" | 90" | 96"
- Hot stamped graphics in two locations
- Industry standard 11-hole terminal board
- Comes standard with 2 terminals
- Round profile provides great visibility
- Made with a proprietary blend of thermoplastics, RhinoPoly®
- Optional cap lock available
- Generic & custom legends available

### STANDARD TOPPER COLORS



### ALTERNATIVE TOPPER COLORS



### STANDARD POST COLORS



Options & Accesories: Page 43



## HideOut™ Test Station

The HideOut Test Station is ideal for areas where above-ground test points are not practical. The flush-mounted marker can be directly mowed over, and the locking cap protects the telescoping 11-hole terminal board from vandalism.



### DESCRIPTION:

- 24" total length
- Comes standard with 2 terminals
- Patented TriGrip Anchor™ for locking body into ground
- Hot stamped graphics
- Locking cap included
- Locatable metal plate included
- Generic & custom legends available

### STANDARD DISK COLORS



Options & Accesories: Page 43





## TracerPit Test Station

TracerPit is a flush-mounted test station that provides locate technicians a direct connection to their transmitter allowing for faster locates in high traffic areas.

### DESCRIPTION:

- Low profile design
- Standard with 2 or 5 terminals
- 12" fixed pipe body. Available with telescoping pipe body up to 24"
- Suitable for grass, concrete, and roadways (except asphalt)
- Detectable by ferrous metal detector
- APWA color coded lid for identification
- Locking lid for secure access
- TracerPit Iso-Switch available

### STANDARD LID COLORS



Options & Accesories: Page 43



## TracerLet Test Station

TracerLet is an above ground test-station-head for mounting on new, or existing PVC conduit.

### DESCRIPTION:

- Protects tracer wire ends from corrosion and the elements
- Ideal for end of service termination and aesthetics
- Made with high strength polycarbonate
- Available with 1-3 terminals
- Use with any 1" PVC conduit
- Fire hydrant flange mounting kit available (adapter, bracket, and fasteners)



### STANDARD HEAD COLORS





**Iso-Switch® for Test Stations**  
 Iso-Switch provides direct connection for locate technicians to hook their transmitter to within a tracer wire system. It simplifies the locating setup, saving time and labor without the hassles of manipulating terminal hardware. This item is designed for several different types of access points.

**DESCRIPTION:**

- Iso-Switch TracerPit fits the Tracer Pit Test Station
- Iso-Switch TracerPost fits the TriView, RhinoDome, and HideOut Test Stations
- Iso-Switch Handhole is designed for handholes and vaults with and without a busbar
- 5 stainless steel terminals (4 Tracer & 1 Ground) allow direct connection to individual tracer wire legs
- Water resistant switch eliminated the need to manipulate connections in the field
- Routes signal along desired path to any point in the tracer wire system
- Reduces times and simplifies labor associated with locating

**Extra Terminals**

- TriView Test Station
- RhinoDome Test Station
- HideOut Test Station



**Shunts**

- TriView Test Station
- RhinoDome Test Station
- HideOut Test Station



**Cap Lock**

- TriView Test Station
- RhinoDome Test Station



**1" or 3" Reflective Bands**

- TriView Test Station
- RhinoDome Test Station



**Grounded Locate Plate**

- TriView Test Station
- RhinoDome Test Station
- HideOut Test Station



**Isolation Lever**

- TriView Test Station
- RhinoDome Test Station
- HideOut Test Station



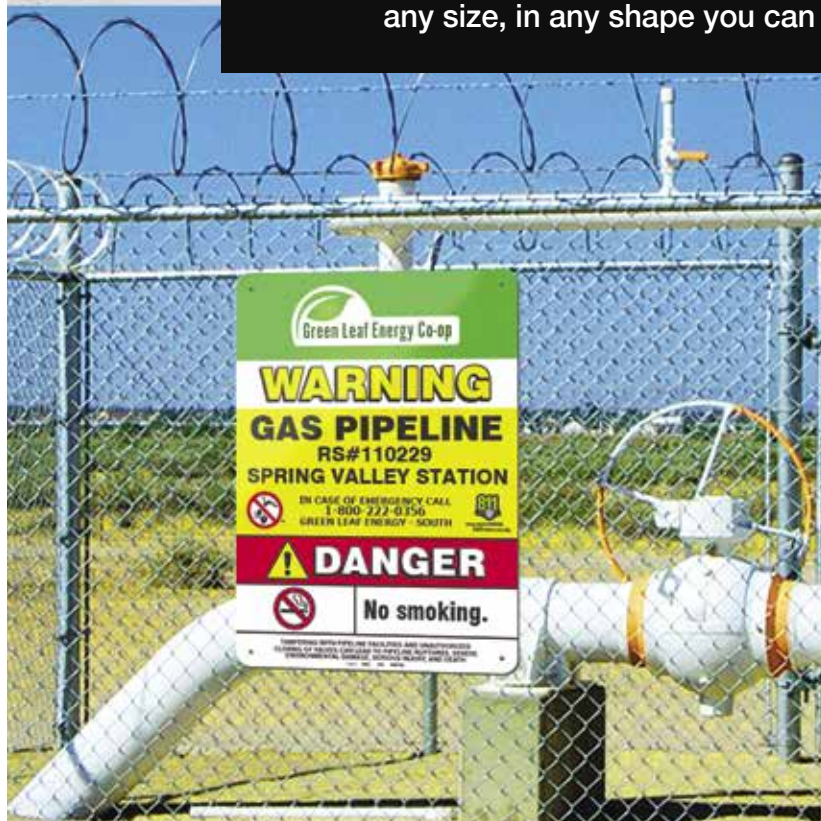
**Factory Installed Tracer Wire**

- TriView Test Station
- RhinoDome Test Station



# UTILITY & INDUSTRIAL SIGNS

Trident's sign manufacturing capabilities are all about options. We have a diverse inventory of durable substrates for any application. Customization options include unlimited-color artwork at virtually any size, in any shape you can think of.





## THE POSSIBILITIES ARE TRULY ENDLESS.

Ask us about the Rhino UV Armor difference!

Our Rhino UV Armor signs are engineered with a patented process and come with a 10-year warranty. They are available with unlimited colors, shapes, and mounting holes at no additional cost. These signs can be single or double-sided and are still cost-effective. Multiple panels can be combined for larger applications such as river crossing signs.



### Aluminum Composite Signs

Two thinly sliced sheets of aluminum thermo-bonded to a polyethylene core. Half the weight of aluminum but twice as rigid.

#### DESCRIPTION:

- Thickness: 3 mm
- 50% lighter than aluminum
- Will not warp or bend over time
- Custom shapes: \$0 extra
- Unlimited color printing: \$0 extra

### Aluminum Signs

Durable non-reflective baked aluminum signs can be printed with enamel inks to withstand the harshest environmental conditions.

#### DESCRIPTION:

- Thickness: .020" - .080"
- Non-rusting
- Specifically formulated for outdoor use

### Reflective Aluminum Signs

Possess the same durability and non-rusting qualities of aluminum signs with superior nighttime visibility in poor weather conditions.

#### DESCRIPTION:

- Thickness: .020" - .080"
- Non-rusting
- Specifically designed for outdoor use.

### Polyethylene Signs

Polyethylene Signs are a lightweight, cost-effective option that offer flexibility and UV stability.

#### DESCRIPTION:

- Thickness: 0.035" - 0.125"
- Non-glare
- Environmentally friendly



## Fiberglass

For high-impact applications with abrasion, corrosion, and UV fade resistance that stands up to vandalism.

### DESCRIPTION:

- Very durable in outdoor environments
- Resistant to rust and fading
- Thickness: .040" – .125"
- 0.125" dia. mounting holes in each rounded corner
- Durability: 15 years

## Polycarbonate Signs

Solar grade polycarbonate signs are abrasion resistant material that is laminated on the back for opacity and to protect the subsurface inks.

### DESCRIPTION:

- Thickness: .040" - .25"
- Specifically designed for outdoor use
- UV stable
- Available in reflective and non-reflective material
- Vandal-proof

## Porcelain Ceramic on Steel

Very durable in the most extreme environments. Ideally suited for equipment nameplates.

### DESCRIPTION:

- Non-combustible
- Moisture, chemical, rust and fade resistant
- Extreme temperature durability
- Scratch resistant, impervious surface
- Superior color retention
- 0.25" dia. mounting holes in each rounded corner
- Durability: 30 years

## Vinyl Signs

Pressure sensitive vinyl signs are printed on permanent acrylic adhesive and are suitable for all-purpose application to most any surface.

### DESCRIPTION:

- Thickness: .004"
- Designed for both indoor and outdoor use
- UV inhibiting lamination.



## ANSI AND OSHA COMPLIANT SIGNS

OSHA and ANSI require that job sites include work safety signs that indicate and define specific hazards that, without identification, may lead to injury or death. Trident Solutions' knowledgeable sales staff and production designers stay on top of current regulations, ensuring your warning/safety signage system is compliant.



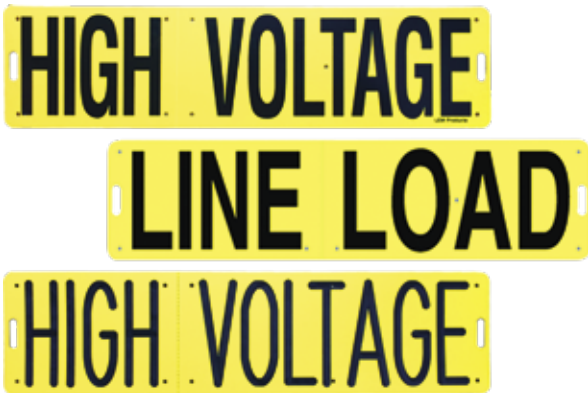


## Hydrant Rings

Hydrant rings effectively communicate hydrant functionality and ownership to firefighters. The highly visible rings are weather resistant and made with rigid plastic that prevents tampering.

### DESCRIPTION:

- UV, scratch, and tear resistant
- NFPA color coded
- Reflective options for nighttime visibility
- Generic legends and custom options available
- Standard Sizes:
  - 10.5" outer diameter, 7" inner diameter
  - 10.5" outer diameter, 5.75" inner diameter
  - 10.5" outer diameter, 4.75" inner diameter
  - 7.5" outer diameter, 3.1" inner diameter



## Cross Arm Signs

Durable cross arm signs placed on utility poles provide clear hazard warnings for electrical and telecommunications workers. They are highly visible and designed to withstand severe weather conditions.

### DESCRIPTION:

- Made from .55 and .75 mil heavy-duty polyethylene
- Engraved or imprinted legends
- Fade and weather resistant
- Round and slotted mounted holes for easy installation
- Scored for flexing and separation





## Aerial Cable Marker

Highly visible Aerial Cable Markers provide quick identification of cables during maintenance or emergencies, and they can quickly be installed with their clip-around design.

### DESCRIPTION:

- 1 3/4" x 6"
- UV extruded PVC sign with weather-proof decal
- Fits cables 0.25 - 1.5" in diameter
- Adhesive strip along inside of clip ensures the marker won't spin



## Snaparound Signs®

Snaparound Signs are made from coiled PVC plastic and they can be installed by simply unrolling and then "snapping" onto your cable, wire, or pipe.

### DESCRIPTION:

- Rigid PVC Plastic
- UV and Water Resistant
- Fits cables and pipes .05" - 2.5" dia
- Available sizes: 4" x 4" | 4" x 7" | 7" x 8"
- Fully customizable sizes and colors available
- RFID technology available





## Bracketless Aerial Marker

Bracketless Aerial markers are used for aerial surveillance and maintenance of pipelines. They are made from a solid sheet of aluminum and sold as a kit that includes post, panels, and hardware.

### DESCRIPTION:

- Lightweight and extremely durable
- 10' x 1-3/4" galvanized steel square post with .375" pre-drilled holes 1" on center
- Engineered for outdoor durability
- Single aluminum sheet eliminates need for multiple panels
- Sheets are bent at 45° angle
- Black text on yellow, orange, or reflective white background



## Magnetic Car Signs

Magnetic Car signs will apply to any metal surface. These outdoor durable signs are easy to reposition or remove, and they will not leave behind any residue.

### DESCRIPTION:

- Highly visible safety, advertising or branding message
- Easily removable and reusable
- Great for cars, vans and trucks
- Custom messaging, sizes and shapes available



# LABELS

For regulatory compliance, you need an industrial label convertor you can count on. Trident is a proven partner with over 50 years of printing, imaging, and converting experience. We provide UL labeling and other regulatory labels that comply with warning label standards.





## Reflective Letters & Numbers

Reflective prismatic numbers and letters are ideal for use where high visibility is required in darkened areas or at night. They ensure important messages are communicated regardless of light conditions.

### DESCRIPTION:

- Engineer Grade and High Intensity Prismatic Grade
- Engineer Grade Reflective Sheeting on White Polyethylene Liner
- Engineered for outdoor use
- Also available in binder sheets. Sold in sheets of 156 labels, 5 sheets per pack



## Low-Temp Retroreflective Letters & Numbers

Retroreflective numbers and letters utilize a special adhesive backing that is manufactured to withstand cold conditions. The pressure sensitive adhesive is applied to Engineer Grade reflective film for high nighttime visibility.

### DESCRIPTION:

- Minimum application temperature of 10°F (-12.5°C)
- Service temperature range is - 40° – 176° F
- Vandal resistant material, will shred when tampered with
- Engineer Grade Reflective Sheeting on White Polyethylene Liner
- Minimum outdoor lifespan of 7 years



### OSHA & ANSI Compliant Labels

OSHA and ANSI-compliant safety labels feature coded language and industry-specific symbols that allow trained employees to readily decipher the necessary information and inform others of the best practices for the worksite.

**DESCRIPTION:**

- Engineer Grade and High Intensity Prismatic Grade
- Outdoor durable to last for years
- Abrasion, UV, chemical resistant
- ANSI, NEMA, or OSHA compliant
- Custom sizes, materials and adhesives available



### UL Recognized Labels

Durable and high performing UL Recognized Labels offer exceptional clarity and readability. They are engineered for outdoor use and are offered in multiple formats to meet different applications.

**DESCRIPTION:**

- UL recognized materials
- Can withstand harsh weather conditions
- Versatile material combinations available
- Moisture, sunlight, and abrasion resistant





## Custom Nameplates

Custom nameplates can easily identify pipes, valves, and controls with pre-printed barcode, serial numbers, or company information.

### DESCRIPTION:

- Materials: Aluminum, Brass, Gravopoly, Lexan®, Plastics, Polycarbonate, Stainless Steel, and Vinyl
- Color Options: Aluminum | Black | Blue | Green | Red | White | Yellow
- Customizable graphics and finishes
- Can be chemically-etched, photo-etched, anodized, screen printed, or embossed



## Control Panel Overlays

Control Panel Overlays are customizable with materials, thicknesses, colors, cutouts, transparent windows, embossed buttons and adhesives—making them adaptable to a wide variety of environments and applications.

### DESCRIPTION:

- Lexan Material
- Abrasion and water resistant
- Completely customizable
- Engineered to withstand harsh weather conditions





## Arc Flash Labels

Arc Flash labels are placed on electrical panels and switchboards to warn about hazards when working on energized electrical equipment.

### DESCRIPTION:

- Complies with NEC Standard, Article 110.16 Flash Protection
- Moisture and grease resistant
- For Indoor use only
- Material: Pressure sensitive vinyl with aggressive acrylic adhesive



## High Voltage Warning Labels

These labels warn of the dangers of working with or around high voltage equipment. The OSHA / ANSI compliant format displays the signal word "Danger" or "Warning" which indicate the level of immediate hazard that exists while working on, near, or around high voltage facilities.

### DESCRIPTION:

- Complies with OSHA / ANSI Z535
- Moisture and grease resistant
- For Indoor use only
- Material: Pressure sensitive vinyl with aggressive acrylic adhesive



## Pressure Sensitive Labels for Electrical Transformers

Pressure sensitive labels are printed on vinyl with a UV and moisture-resistant over-laminate. Pressure sensitive labels do not require heat, solvents, or water to activate their adhesive properties. They are activated by light pressure through hand application, squeegee, or mechanical applicators.

### DESCRIPTION:

- Available in English or English and Spanish
- Made from tamper resistant film with permanent acrylic adhesive which will tear upon any attempt at removal
- Weather-proof and fade-resistant
- Applicable Codes: Complies with NEMA standard and the Underwriters Laboratory performance standard number 969 ANSI Z535 compliant design
- Material: 2 MIL Cast destructible vinyl with UV overlaminate or engineer grade reflective vinyl with UV laminate



## Transformer Labels

For pad-mounted electrical transformers to warn of dangerous high voltages and required clearances of shrubbery and structures for maintenance. Red "DANGER" marker goes inside the enclosure. Orange "WARNING" marker goes outside the enclosure.

### DESCRIPTION:

- Available in English or English and Spanish
- Made from tamper resistant film with permanent acrylic adhesive which will tear upon any attempt at removal
- Weather-proof and fade-resistant
- Applicable Codes: Complies with NEMA standard and the Underwriters Laboratory performance standard number 969 ANSI Z535 compliant design
- Material: 2 mil cast destructible vinyl with UV overlaminate or engineer grade reflective vinyl with UV laminate





## Quality Control Labels

For use in recording critical information and measurements regarding calibration, maintenance, inventory and quality control. For indoor use only.

### DESCRIPTION:

- All-purpose pressure sensitive markers for on-the-spot records
- Firmly conforms well to clean, flat surfaces
- Resists oil, grease and moisture after application to a clean, dry, smooth surface
- Accepts pen, pencil, felt-tip, or rubber stamp
- Materials:
  - Style LW, imprintable matte
  - Permanent pressure sensitive vinyl
  - Style LT-LW, imprintable matte permanent pressure sensitive vinyl with self-laminating cover
  - Style LWA, soft aluminum foil

## Tamper Evident Void Labels

For displaying calibration and inspection status for quality control. These labels cannot be removed without tearing which acknowledges that someone has tampered with the label.



### DESCRIPTION:

- Made to tear upon attempt at removal
- Firmly conforms to clean, flat surfaces
- Resists oil, grease and moisture after application to a clean, dry, smooth surface
- Accepts pen, pencil, felt-tip, typewriter or rubber stamp
- For indoor use only
- Material: Tamper-proof frangible vinyl





## Ultra Sensitive Tamper Evident Labels

Ultra Sensitive Tamper Evident Labels are made with a patented optical film. The labels react to pressure during attempted removal, so the hidden message is revealed upon attempted removal. The hidden message remains permanently on the tamper seal, so the labels are ideal for use as an authenticator or tamper indicator. The security seal does not require layer separation in order to activate and never leaves a residue on the target surface. The labels are available in a variety of metallic colors and custom messages, serial numbers and barcodes.

### DESCRIPTION:

- Optical film breaks upon tampering, revealing hidden message
- No void pattern or adhesive residue left behind
- Aggressive adhesive adheres to a variety of surfaces
- Custom text, sizes, colors, and messages available



## Laminated Destructible Labels

Protect items against tampering with these destructible labels, perfect for warranty verification and equipment tracking on electronics, small engines and power tools. The high-tack, high-strength, permanent adhesive causes the special film on these labels to easily fracture upon attempted removal. The labels can be printed with static or variable information and work well on a variety of metal, painted and plastic surfaces. The addition of a protective laminate prevents tampering with the printed information.

### DESCRIPTION:

- Water, oil, solvent and UV-resistant
- Durable product ID
- Easily fractures upon attempted removal to prevent tampering
- Meets EPA and California requirements for small-engine labeling
- Material: Destructible vinyl facestock with destructible overlamine



## CRYOGENIC LABEL

- Liquid Nitrogen Flash Freeze
- Adheres to curved and flat surfaces
- Available as blank or pre-printed labels
- Chemical Resistant



WFS-OS-44



## Cryogenic Labels

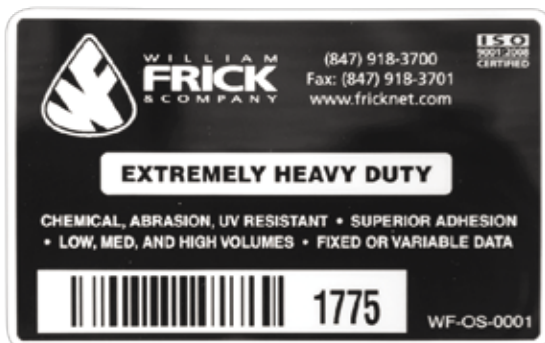
Cryogenic Labels are great for barcode and alphanumeric identification of assets or samples that go through liquid nitrogen flash freeze and/or cryogenic storage. The label's flexible material allows you to comfortably wrap the label around small curved surfaces like test tubes, vials and wires. It can also be designed as a wrap around label or flag tag. The Cryogenic Label's matte white print surface can be thermal transfer printed or write-on the label with a pen, pencil or Sharpie™. These labels are dimensionally stable at high and low temperatures.

### DESCRIPTION:

- Safe for cryogenic processes and liquid nitrogen flash freeze applications
- Easy to wrap around small curved surfaces
- Write-on surface or thermal transfer print
- Applications: Identification Labeling, Medical Equipment, Pharmaceuticals, Pedigree Tracking, Serial labels

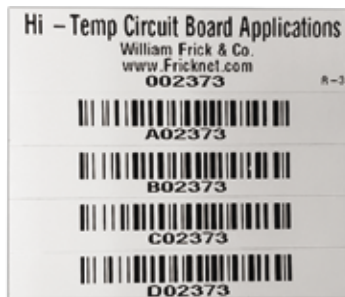
## Extremely Heavy Duty Labels

This label is as tough and attractive like a nameplate but without the cost. It combines a high strength, high performance adhesive with a heavy polyester laminate that makes it suitable for applications requiring superior abrasion resistance and/or peel resistance on metal, plastic or painted surfaces. The thick laminate protects against impact, peeling and tearing. Parts of the label can be pre-printed with constant or variable information.



### DESCRIPTION:

- Material: Polyester base material with heavy duty polyester laminate.
- Attractive look
- Water, UV and abrasion resistant
- High-temperature label: -40°F & up to 302° F
- Available in all colors



## High Temperature Polyimide Labels

Our High Temperature Labels are designed for identification of high-heat items like circuit boards and related electronic components, where a soldering flux or wave soldering process is used or if the product will be exposed to a chemical cleaning cycle. Backed with a pressure-sensitive acrylic adhesive, these labels have excellent barcode readability after chemical and high-temp exposure.

### DESCRIPTION:

- Abrasion and temperature resistant up to 572°F
- Maintains readability in harsh environments
- Barcoding and serialization available
- Thermally stable at both high and low temperatures
- Polyimide facestock with acrylic adhesive



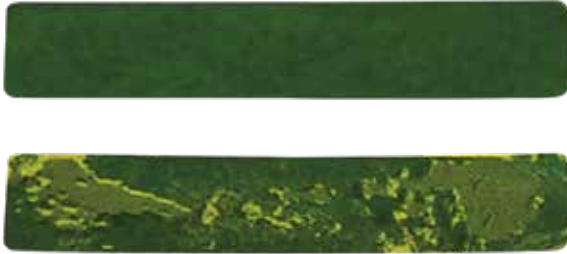
## Super Adhesive Labels

When you are having trouble getting your labels to stick to the intended surface, this super-adhesive label is a terrific option. The thick coat of high-strength permanent acrylic Low Surface Energy (LSE) adhesive bonds labels to a variety of textured plastics, powder-coatings and slightly oily surfaces. The polyester film and polyester laminate make this label construction well suited for harsh environments where resistance to peeling, chemicals/solvents, UV light or the elements is also required.

### DESCRIPTION:

- Label bonds to a variety textured, powder-coated, and slightly oily surfaces
- UV, chemical, solvent and peeling resistant
- Durable product ID
- Aggressive adhesion
- Polyester gloss facestock with clear polyester overlamine





## Color Changing Tamper Evident Film

This polyester film has a pressure-sensitive adhesive and printed pigment that irreversibly separates into two colors upon attempted removal. Customers can specify colors (i.e., purple into blue & red, green into blue & yellow, etc.). This product is for applications requiring a label that indicates attempted removal and/or tampering. Suitable for use on a wide variety of plastics, metals and coatings.

### DESCRIPTION:

- Hard to defeat color fracturing labels
- Security label features for warranty applications
- Low cost tamper-evident label
- Small footprint, obvious detection for tampering
- Material: Tamper Evident Film



## Fleet Decals

Promoting and maintaining brand identity along with DOT rule compliance are two of the main reasons for the use of fleet decals by American transportation companies. DOT rules dictate that a vehicle fleet numbering system must display required information on corporate fleet trucks.

### DESCRIPTION:

- Materials: Pressure Sensitive Vinyl, Engineer Grade and High-Intensity Prismatic Grade Reflective Films for nighttime visibility
- UV inhibiting over-laminates for durability, moisture and fade resistance
- Business logos can be printed with spot colors and gradients to match your company's graphic specifications
- Larger formats can be tiled to accommodate larger sizes



## Reflective Utility Equipment Labels for Safety Warning

You can customize OSHA and ANSI compliant machine warning labels which specify operational instructions and necessary safety procedures for vehicles which have moving parts and controls, including sanitation trucks, bucket trucks, and cranes.

### DESCRIPTION:

- Materials: Pressure Sensitive Vinyl, Engineer Grade and High Intensity Prismatic Grade Reflective Films for nighttime visibility
- UV inhibiting over-laminates for durability, moisture and fade resistance
- OSHA / ANSI Z535 compliant format



## Utility Pole Reflective Visibility Strips

Reflective strips increase the visibility of utility poles for two purposes: it helps to protect drivers by decreasing the likelihood of a crash, and it also helps utility customers enjoy fewer service interruptions thanks to fewer vehicle collisions with utility poles.

### DESCRIPTION:

- With adhesive backing or mounted on plastic or aluminum with pre-drilled holes
- Conformable to curved surfaces such as utility poles
- UV and moisture resistant
- For indoor and outdoor use
- Material: Yellow engineer grade reflective
- Size: 2" x 12"



## Laser Etched Destructible Labels

Laser Etched Destructible Labels are durable asset labels that offer amazing resistance to environmental factors such as abrasion, solvents, UV and water. These labels offer highly precise printing on a super tough acrylic material.

### DESCRIPTION:

- Constructed of UL recognized materials
- Destructible acrylic film
- Meets Department of Defense IUID label requirements
- Alphanumeric serialization with or without barcodes
- MIL STD-130 Compliant



## Asset Markers

Asset markers are small, adhesive-backed labels and markers that typically display a company name and logo, serial numbers and barcodes. These markers are used by OEM's, businesses, municipalities, institutions, utilities and more to provide important information about tracking, ownership, inventory, maintenance of equipment, theft prevention and so much more.

### DESCRIPTION:

- Materials: Photo-Anodized Aluminum, Polycarbonate, Anodized Aluminum Foil, Polyester, and Polypropylene.
- Solvent and abrasion resistant.
- Weather and UV resistant.
- Bar-coded.
- Sequential numbering.



## Logo Labels

Logo Labels are beautiful to look at, versatile and durable. Their outstanding graphic quality is vivid and eye-catching in colors that can be precisely matched to your specifications. Bright, attractive screen-printed labels stand up well to harsh conditions with little fading or wear. Whether you need a medium or large run, your job can be printed relatively quickly with outstanding results. Backed with an aggressive acrylic adhesive, screen printed labels provide full color identification in both indoor and outdoor applications.

### DESCRIPTION:

- Outstanding graphic quality
- Indoor and Outdoor applications
- Full 4-color identification
- Water, oil, solvent and UV resistant
- Material: Vinyl



## Polyurethane Domed Labels

Nothing draws attention to your logo or graphic better than a customized 3D domed label. The glossy, thick polyurethane dome enhances your images with unmatched professional appeal, added depth and excellent protection from wear, abrasion and environmental elements. The high-strength adhesive ensures these labels will withstand almost any application. To make your brand stand out from the competition, choose our eye catching specialty domes. Available in five options; combine any of the doming features for a truly unique look.

### DESCRIPTION:

- Selective Dome offers custom placement of the polyurethane dome adding visual interest
- Phosphorescent Dome features glow-in-the-dark ink.
- Thermochromatic Dome with temperature-sensitive ink changes color when heated or cooled. Multiple activation temperatures and colors available.
- Carbon Fiber Dome features a velvety matte finish to create a state-of-the-art carbon-fiber look.
- Multidome features several dome layers to create a floating print effect.
- Abrasion, water, chemical, UV, and solvent resistant
- Material: Polyester Base Material with Clear Polyurethane Dome.





## Long Range Warehouse Labels

Long Range Barcode Labels help easily identify a warehouse or distribution center's aisle, level, and location of your items. Customize labels with a barcode database or sequential information and human-readable information in a variety of colors. Ask about our retro-reflective film, specially designed for reading barcodes from distances up to 50 feet. Mount the labels to placards and foam-backed racks for easy installation in hard to reach areas. Add RFID to maximize efficiencies.

### DESCRIPTION:

- Easy to install, color-coded labels for warehouse asset tracking
- Designs in 1D and 2D barcode, RFID, human-readable
- Versatile permanent, temporary adhesive, and magnetic backing available

## Warehouse Inventory Labels

Manage inventory flow or track aisles and products with our Warehouse Inventory Labels. Customize these labels with product descriptions, artwork, logos, barcodes, serial numbers or QR codes and attach them with magnets, adhesives, or clear plastic label holders.

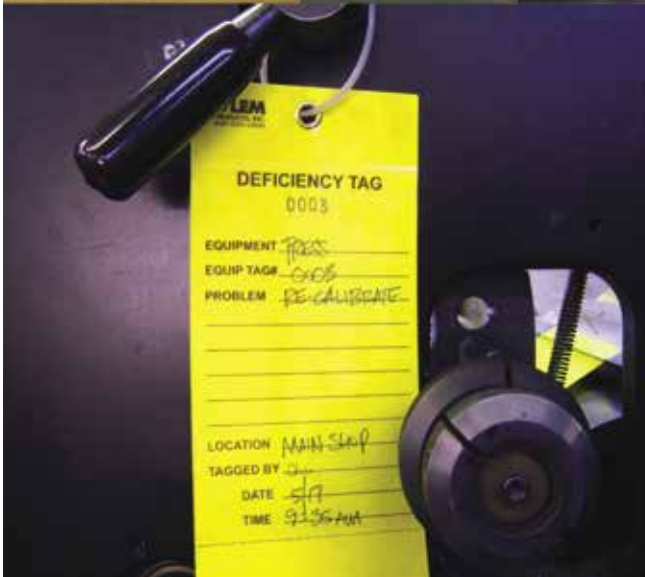
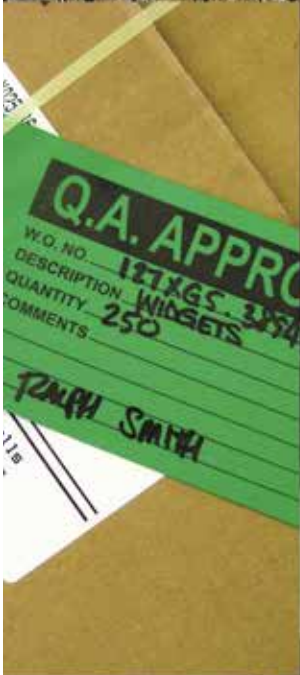
### DESCRIPTION:

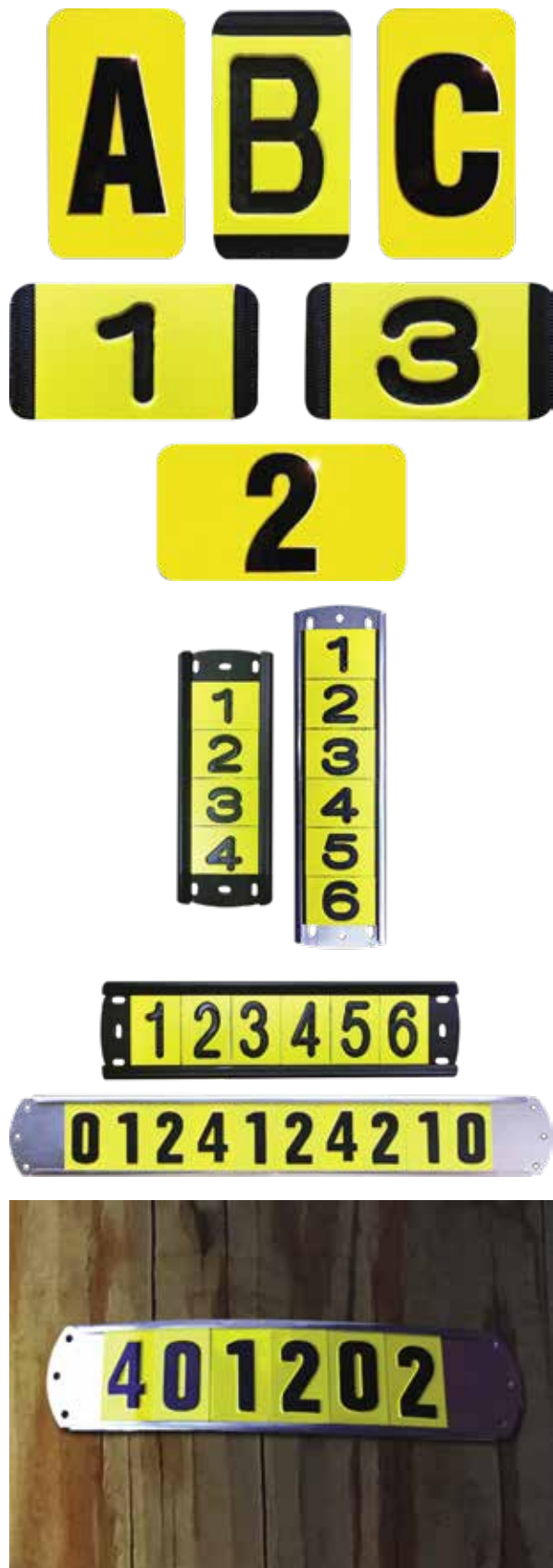
- Customize colors, images, text, barcodes, or QR codes
- Durable construction available in rolls, sheets, or tabs
- Abrasion, UV, solvent, oil, and water resistant
- Materials: Laminated or Non-Laminated Polyester, Vinyl



# TAGS

Trident has provided clients with customized tags for very specific applications from simple vinyl hang tags to self-laminating tags to bar coded tags. Tags can be either in hanging format with metal or plastic, non-conductive eyelets and grommets or they can be applied permanently with pressure sensitive adhesive backing on almost any clean, dry surface.





## Utility Pole Tags & Holders

Utility Pole Tags are used to create multi-digit codes which are affixed to utility poles to enable utility companies to locate and track the poles in the field. These tags denote information such as geographic location, route and circuit number, utility pole I.D. number, state and township and more.

### TAGS DESCRIPTION:

- Available in: Embossed Aluminum | Printed Reflective Aluminum | Plastic Engraved
- Horizontal and vertical legends available
- Aluminum legends 0.025" thickness
- Plastic engraved legends .055" thickness
- Available legends: A-Z | 0-9 | -
- UV, corrosion and Impact resistant

### HOLDERS DESCRIPTION:

- Available in: Aluminum | Plastic
- Horizontal and vertical holders available
- Aluminum holders accommodate up to 10 legends
- Plastic holders accommodate up to 9 legends
- Aluminum holder 0.025" thickness
- Plastic holders .05" thickness
- UV, corrosion and Impact resistant
- Holders conform to the curvature of poles
- Holders have mounting holes for use with nails



## Defective Utility Pole Tags

Defective utility pole tags are designed to clearly indicate the condition of utility poles in the field through the use of industry standard symbols. Our defective utility pole marking tags are available in the 3 standard industry legends: Proceed with Caution, Danger -Do Not Climb, and Danger - Do Not Climb. Pole to be Replaced.

### DESCRIPTION:

- Available in 3 industry standard legends
- Screen-printed on aluminum or reflective polycarbonate
- Two mounting holes for nailed applications
- UV and moisture resistant
- Material: 0.025" aluminum or 0.030" reflective polycarbonate
- Colors: White character on Red background



## Quality Control & Inspection Tags

Quality Control and Inspection Tags are used to mark critical production information as well as equipment function and maintenance from quality approval and ready for service to defective and do not use. Tags are pre-printed with write-on areas for customized or on-the-spot information.

### DESCRIPTION:

- Withstands moisture, dirt and grease
- Can be written on with pencil, ballpoint pen, or permanent marker
- Pre-printed legends on front face of tag, blank back face
- Size: 3.25" x 6"
- Applications: For indoor and outdoor use
- Applicable Codes: Compliant with OSHA and ANSI Z535.5 recommendations for color and design
- Material: 15 mil PVC with 0.25" metal eyelet





## Lockout Tags

Lockout Tagout Tags are a critical warning device to alert employees about machinery that is “locked out” of operation for repair or maintenance. These tags are a component of the Lockout Tagout (LOTO) procedure to protect workers from dangerous releases of power or sudden re-energizing of machinery during routine maintenance or repair operations.

### DESCRIPTION:

- UV and moisture resistant
- Metal eyelet accommodates most padlocks
- Accepts pen, pencil and permanent marker
- Applications: For indoor and temporary outdoor use
- Applicable Codes: complies with both ANSI (Z535) and OSHA (29 CFR 1910) standards
- Material: 15 mil PVC with 0.4375” metal eyelet and optional clear Polyester self-laminating cover
- Size: 3.25” x 6”



## Switchgear Tags

Switchgear tags are a form of lockout tags but are designed for applications where field conditions are continuously changing such as the electrical utility Transmission and Distribution (T&D) industry. Switch Tags are designed to address the multiple and ever-changing requirements of Switching and Tagging as it is commonly known.

### DESCRIPTION:

- Made from 20 mil PVC
- Clear, self-laminating covers that protect hand-written information
- Moisture and UV resistant
- Printed on two sides
- Can be customized with your company’s name, logo and distinct safety and regulatory information
- Available with non-conductive, plastic grommets for superior strength and safety



## OSHA/ANSI Compliant Tags

While OSHA does not mandate the use of ANSI standards, the new ANSI standards offer more detailed information about hazards including the severity, the consequences and how to avoid the hazard. Bi-lingual texts and graphic symbols further help to convey safety information to non-English speaking people.

### DESCRIPTION:

- Withstands moisture, dirt and grease
- Can be written on with pencil, ballpoint pen, or permanent marker
- Pre-printed legends on front face of tag and three pre-printed legend options for back face
- Size: 3.25" x 6"
- Applications: For indoor use only
- Applicable Codes: Meets OSHA / ANSI Z535.5 recommendations for color and design
- Material: 15 mil PVC with 0.25" metal eyelet



## Accident Prevention Tags

Safety precautions and procedures are critical to alert the workforce about unusual conditions, special operating instructions, and information on the condition of equipment. Safety Tags, which include Danger tags, Warning tags, Accident Prevention tags, Scaffold tags, and Equipment tags, are an important tool to provide effective warnings of potential dangers and hazards.

### DESCRIPTION:

- Withstands moisture, dirt and grease
- Can be written on with pencil, ballpoint pen, or permanent marker
- Pre-printed legends on front face of tag and three pre-printed legend options for back face
- Size: 3.25" x 6"
- Applications: For indoor use only
- Applicable Codes: Meets OSHA / ANSI Z535.5 recommendations for color and design
- Material: 15 mil PVC with 0.25" metal eyelet



## Valve Identification Tags

Valve tags are used to identify pipe valves and controls. Various materials, shapes and colors are available to suit a variety of applications. Blank plastic write-on valve tags provide a critical component to a comprehensive pipe marking system.

### DESCRIPTION:

- Moisture resistant
- Accepts permanent marker
- Packaged with nylon ties
- Applications: For indoor and outdoor use
- Material: 20 mil PVC vinyl (30 mil for fluorescent colors) with a 0.25" metal eyelet
- Blank valve tags are available in seven colors and three sizes: 3" dia | 2.5" x 3.5" | 3" x 5.75"



## Inventory Identification Tags

Blank self-laminating tags provide one of the most durable and versatile means of identification for a multitude of applications. The tags are available in a variety of colors and stripes. Slip in a barcode or QR / Quick Response code and staff and managers can have instant specifications of boxed products at their fingertips with the use of a scanner or smart-phone.

### DESCRIPTION:

- Can be written on with a ball-point pen, pencil and permanent marker
- Four sizes available
- Moisture and UV resistant
- Clear self-laminating cover protects personalized information
- Available with 0.25" metal eyelet (LTS style)
- Available with adhesive backing (LTA style)
- Applications: For indoor and outdoor use
- Material: LTS style tags are made from 10 mil PVC. LTA style tags are made from 4 mil pressure sensitive vinyl
- Both styles have clear polyester self-laminating covers

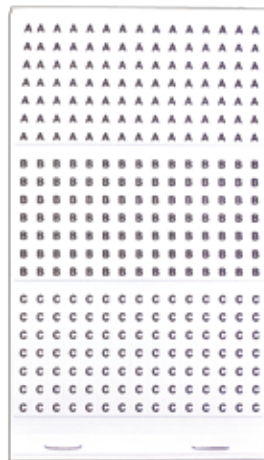
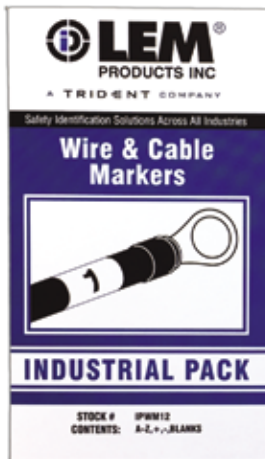


## Deficiency Tags

Deficiency Tags are used for many applications including inspection, quality control, inventory, safety and compliance. A clear self-sealing cover protects your customized information from the weather and vandalism. The removable carbon set provides you with a copy of your field information to keep in your files.

### DESCRIPTION:

- Durable base material yields long term outdoor durability and tamper proof resistance
- Can be written on with pen, pencil, or permanent marker
- Tags can be serialized
- Removable carbon set provides a record copy of field information
- Clear, self-sealing cover protects from weather and vandalism
- Optional 12" stainless steel wires for attachment
- Applications: For indoor and outdoor use
- Material: Rigid PVC material with a self-sealing polyester cover



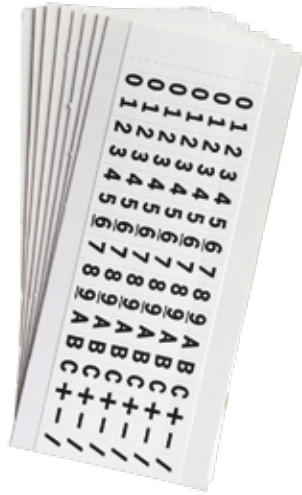
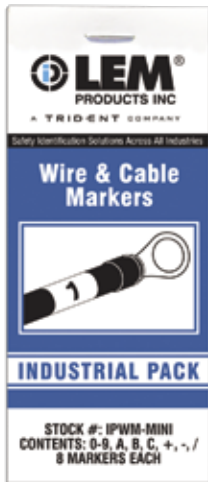
## Industrial Pack Wire Marker Books

Industry standard wire markers and cable markers are made of durable vinyl impregnated cloth with an aggressive adhesive that firmly wraps around the wire or cable providing clear and durable identification.

### DESCRIPTION:

- Markers will not slip or slide
- Legends printed with permanent black ink on white background
- Marker size: 1.375" x 0.2125"
- IPPM marker books contain legends with a variety of numbers, letters and symbols
- IPPD marker books are solid legends of numbers or letters
- Books contain 450 wire markers and 450 matching terminal strips
- Applications: For indoor use only to mark wire and cable
- Materials: Polymer-coated cloth with a printable topcoat and high tack adhesive
- Excellent flexibility for wrapping around curved surfaces
- Withstands moderate heat (140°F)
- Material: Polyethylene (Tyvek)
- Resistant to oil, water, and abrasion.
- Temperature range: -40°F to +250°F



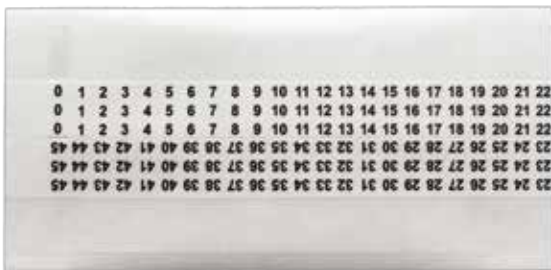


## Industrial Pack Mini Wire Marker Books

Industry standard wire markers and cable markers are made of durable vinyl impregnated cloth with an aggressive adhesive that firmly wraps around the wire or cable providing clear and durable identification.

### DESCRIPTION:

- Markers will not slip or slide
- Legends printed with permanent black ink on white background Legend: 0-9, A, B, C, +, -, /
- Books contain 128 wire markers
- Marker size: 1.5" x 0.25"
- Stitched cover for users who do not require removable pages
- Applications: For indoor use only to mark wire and cable
- Material: Vinyl cloth with permanent adhesive on lay-flat, easy release liner



## Self-Laminating, Pre-Printed Wire Marker Books

The bright white portion of the wire marker displays the pre-printed legend and the remaining transparent portion overlaps and protects the marked area when wrapped around the wire.

### DESCRIPTION:

- Black legend on White background
- Legends include a variety of numbers, letters and symbols
- Adhesion to steel is 35 oz./in. with a temperature range of -50°F to 250°F
- Applications: For indoor use only to mark wire and cable
- Material: High quality clear laminating vinyl
- Marker size: 1.25" x 0.25"





## Blank, Write-On Wire & Cable Marker Cards

The bright white portion of the marker displays your hand-written marking and the remaining transparent portion overlaps and protects the marked area when wrapped around the wire.

### DESCRIPTION:

- Markers accept ballpoint pen and permanent marker
- Markers are mounted on 9.25" x 2" cards and are available in packages of 25 cards
- Variety of individual marker sizes is available
- Adhesion to steel is 40 oz. per inch with a temperature range of -40°F to 250°F
- Applications: For indoor use only to mark wire and cable
- Material: Vinyl impregnated cloth



## Self-Laminating, Wire & Cable Write-On Marker Books

Industry standard wire markers and cable markers are made of durable vinyl impregnated cloth with an aggressive adhesive that firmly wraps around the wire or cable providing clear and durable identification.

### DESCRIPTION:

- Self-laminating vinyl wire markers provide permanent protection to the information once the clear portion of the marker is wrapped around the information printed on the white tab portion of the marker. These self-laminating markers are useful when small quantities of special legends are required.
- Markers accept permanent marker, pen, pencil, or rubber stamp
- Variety of individual marker sizes is available
- Adhesion to steel is 35 oz. per inch and temperature range is -50°F to 250°F.
- Applications: For indoor use only to mark wire and cable.
- Material: Clear laminating vinyl.

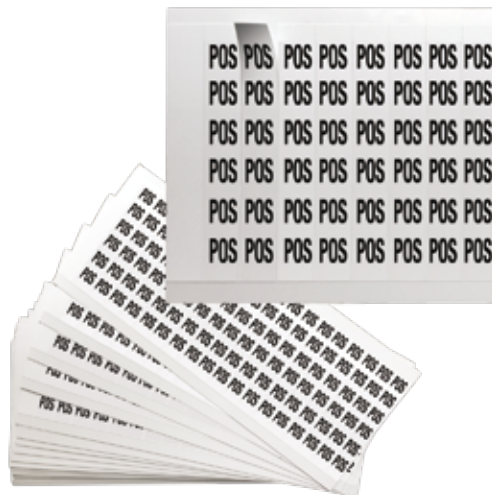


## Cable Marker Cover Books

Transparent markers overlap and protect the marked area when wrapped around the wire.

### DESCRIPTION:

- Clear cover books protect handwritten or printed legends from cleaning, abrasion and high temperatures
- Adhesion of 40 oz. per inch and a temperature range of -50°F to 250°F
- Applications: For indoor use only to mark wire and cable.
- Material: Clear polyester.



## Wire Marker Cards

Pre-printed, solid letter and number markers are configured 36 markers at 1.5" high or 72 markers at 0.75" high. Markers are mounted on 9.25" x 2" cards. Card #LWM-T10 (legend: 10) is configured to have 25 and 50 markers per card respectively.

### DESCRIPTION:

- Markers will not slip or slide
- Legends printed with permanent black ink on white background
- Adhesion to steel is 40 oz. per inch with a temperature range of -40°F to 250°
- Applications: For indoor use only to mark wire and cable
- Material: Vinyl impregnated cloth with permanent adhesive on lay-flat, easy release liner
- Sold in packages of 25 cards.





## Standard Combination Wire Marker Packs

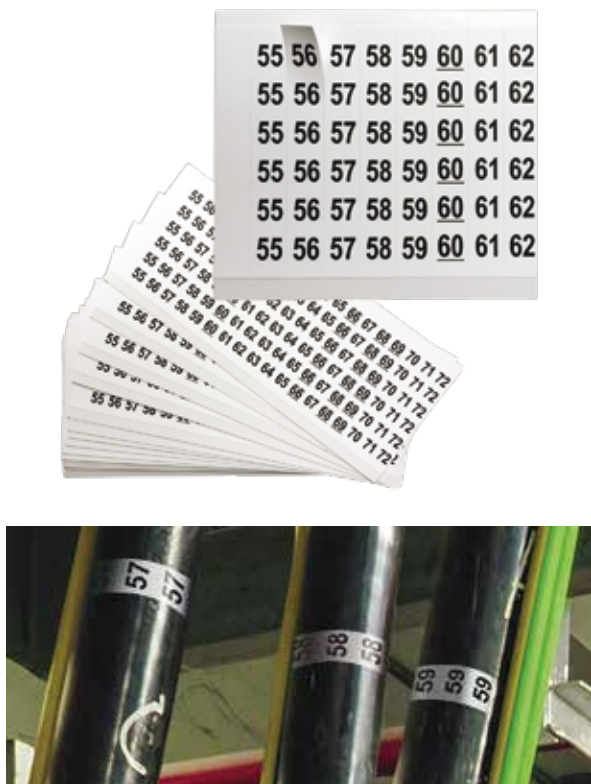
Each package contains one card each of 25 (except for letters A-Z which is a package of 26 cards) with all legends identical on each individual card. Individual markers measure 0.25" x 1.5". To order half markers, designate 0.75" after the stock number.

### DESCRIPTION:

- Markers will not slip or slide
- Legends printed with permanent black ink on white background
- Adhesion to steel is 40 oz. per inch with a temperature range of -40°F to 250°
- Applications: For indoor use only to mark wire and cable
- Material: Vinyl-impregnated cloth with permanent adhesive on lay-flat, easy release liner

## Jumbo Cable Wire Marker Cards

Jumbo 4" x 9" cards provide markers for cables, multi-wire circuits, even conductors and tubing in hydraulic systems. Individual markers measure 0.5" x 3.5". Markers can be slit for smaller diameter cables.



### DESCRIPTION:

- Markers will not slip or slide
- Legends printed with permanent Black ink on White or Yellow background
- Adhesion to steel is 40 oz. per inch with a temperature range of -40°F to 250°
- Applications: For indoor use only to mark wire and cable
- Material: Vinyl impregnated cloth with permanent adhesive on lay-flat, easy release liner



## Voltage Markers

These highly visible markers that meet ASME (ANSI) standard ZG3.22 are printed with a high contrast black ink, are designed to alert employees to potential workplace electrical hazards and used to identify voltages on conduit, power and distribution panels, electrical components, and control panels.

### DESCRIPTION:

- Oil, grease and water resistant
- Application: For indoor use only. Identifies the number of volts and the type of energy source in junction boxes, raceways, pipe and circuit breaker boxes
- Material: Pressure-sensitive vinyl on quick-release liner
- Voltage Markers are available in 3 sizes:
  - Style A - 1 marker per card at 2.25" x 9"
  - Style B - 4 markers per card at 1.125" x 4.5" each
  - Style C - 18 markers per card at 0.5" x 2.25" each
- Voltage Markers are packaged in 25 identical cards per box



## Phase Tags

Phase Tags are used to identify electrical power systems. Phase tags are manufactured on UV resistant polyethylene material which is non-conductive and non-corrosive making them suitable for applications above ground such as utility poles or below ground in utility cable vaults.

### DESCRIPTION:

- UV and Moisture resistant
- Chemical, corrosion, and high impact resistant
- Non-conductive
- Legends: A, B, C, 1, 2, 3
- Colors: White on Red | Black on White | White on Blue
- Applications: For indoor and outdoor use
- Materials:
  - PHT Series: 0.035" Linear HDPE with (6) 0.3125" slotted holes.
  - PHS42 Series: 0.055" Linear HDPE with (4) 0.125" holes.
  - PHS44 Series: 0.055" Linear HDPE with (2) 0.25" metal eyelets.



## Wire & Cable Identification Tags

These durable plastic tags are used to label individual wire, or cable bundles. They come in two sizes with multiple colors. Custom or generic printed legends are available to help clearly identify assets as needed.

### DESCRIPTION:

- For indoor and outdoor use
- Moisture and grease resistant
- Can be written on with a pen or pencil
- Available with or without self-laminating flap
- Available blank or pre-printed
- All tags have slotted mounting holes for use with nylon cable ties (Ties sold separately)



## URD Tags

Underground Residential Transmission (URD) tags and kits are non-corrosive, tamper-resistant and permanent. They are constructed from PVC material and are available with and without self-laminating covers. These tags can be filled out with nothing more than a pen or a pencil which makes them easy to use. This makes for quick, easy and permanent marking and identification of underground cables in cable vaults, cable tunnels and conduits and other ancillary locations within the underground transmission network. Transformer boxes typically display high voltage labels but also have similar usage for URD tags.

### DESCRIPTION:

- Multiple sizes and hole configurations available
- Non-Corrosive
- UV, moisture, and tamper resistant
- Accepts pen or pencil
- Kits sold in packages of 50 tags and 50 nylon ties
- Clear self-laminating cover option on select part numbers
- Applications: For indoor and outdoor use
- Material: Rigid PVC & HDPE

## RFID LABELS & TAGS



Radio-frequency identification (RFID) uses electromagnetic fields to automatically identify and track tags attached on certain objects. This advanced technology greatly saves time while significantly improving accuracy.

Using a handheld or fixed mount reader, 860-960 MHz energy waves are sent out and received by the RFID tag's antenna, which then routes the energy to power up the chip, which instantly broadcasts its data and sends the information back to the reader.

## RFID Technology VS. Traditional Barcodes

RFID tags are an improvement over barcodes because the tags have read and write capabilities. Data stored on RFID tags can be changed, updated and locked.

	Barcodes	RFID Labels & Tags
Can scan multiple codes at once	X	✓
Will scan in low light	X	✓
Will scan damaged/dirty barcode	X	✓
No line of sight needed to scan	X	✓
Will scan faded/glared barcode	X	✓

### Limitations with Traditional Barcoding Systems





## We produce RFID tags for a multitude of applications and industries, including:

- Warehouse Labels
- Shipping Labels
- High Temperature Tags
- Badges / Proximity Cards
- RFID Impact Resistant Tags
- Asset Tracking Tags
- Life Vest Labels
- RFID Oxygen Generator Tags
- Retail & Jewelry Tags
- Security Seals
- Inventory Control Tags
- Tool Tracking Tags



## ENGINEERED FILMS



Using the same manufacturing processes that create our flagging, tapes, and ribbon marking products, Trident offers the best lamination solutions in the industry. We can provide single pass laminates for products such as protective wraps and cured-in-place pipe solutions.

We can laminate non-woven materials such as felt, spun-bond and spun-laced fabrics as well as knits and woven substrates that offer superior flexibility. We accomplish this by offering a variety of coatings including, but not limited to: PP, TPU, and PVC. These options, combined with seemingly limitless color and resin surface finishes can create the ideal solution to best fit our customers unique needs.



### Architectural Film

Architectural film is 100% recyclable and typically used in situations where outdoor performance and quality is a priority. The film can be custom formulated to meet a wide variety of specifications.

#### DESCRIPTION:

- Can be custom formulated to meet specifications
- State-of-the-art color matching and color tolerance capabilities
- Antimicrobial, UV resistant, and flame retardant formula options
- Product application examples: Outdoor awnings, athletic wall panelings



### Acoustical Film

Acoustical film offers supreme sound absorption when wrapped around sound panels used in theaters and concert venues. 26 colors options available and all are custom formulated to meet flame resistant requirements.

#### DESCRIPTION:

- 54" wide, 50 lb rolls available in all stock colors
- 100 lb rolls available in Black, White, Blue, and Gray
- Taffeta emboss finish allows superior bonding
- Fully customizable
- 100% recyclable





## Agricultural Film

Forestry and Agricultural film is engineered to withstand the most extreme weather conditions and has a cold crack tolerance of  $-60^{\circ}$  F.

### DESCRIPTION:

- Custom film and print colors available
- Higher elasticity formulations available; supports trees and plants without inhibiting growth
- Product application examples: Garden tie film is engineered for use as garden ties and budding tape.
- 100% recyclable



## Cinema Screen Film

Used in movie theaters all around the world, Cinema film is thin PVC specifically formulated to meet the specifications required within the cinema industry.

### DESCRIPTION:

- Can produce rolls up to 92" wide and 22" in outside roll diameter
- 100% recyclable
- Custom formulation available to meet a variety specifications



## Consumer Vinyl

Versatile and customizable PVC film can be customized to meet specific regulations and is used to make thousands of consumer products where performance and safety are priorities.

### DESCRIPTION:

- Proprietary formulas engineered in-house
- Antimicrobial, UV resistant, and flame retardant formula options available
- Product application examples: Inflatable mattresses, Camping gear, Athletic mats, Shower curtains, Umbrellas



## Convention Film

A favorite in the convention and decorating markets, convention film can be formulated to meet flame resistance requirements while being fully customizable to meet customer needs and specifications.

### DESCRIPTION:

- Perforated film options available for specific table lengths
- Available as custom drapes: 54" wide and any length with rod pockets included
- 100% recyclable





## Floor Covering Vinyl

Floor covering vinyl is formulated without heavy metals or phthalates, and is offered in a wide range of rigidity options to meet a wide variety of needs and specifications.

### DESCRIPTION:

- Flexible to semi-rigid formulation options
- 20 mil thickness, available in widths up to 92"
- Puncture and stain resistant formulations available
- Custom pigments and dimensional fillers available
- 100% recyclable



## Industrial Film

Industrial film is used in a wide variety of applications including automotive, agriculture, and construction.

### DESCRIPTION:

- Custom formulation options include: Dulling agents, Aromatics, UV resistance, High temperature resistant plasticizers, Flame retardants, PVC alloys & other polymers, Color matching, High opacity films
- 100% recyclable



## Medical Film

Medical film combines our proprietary PVC formulate with a state-of-the-art extrusion system that creates a customized film that exceeds medical industry standards.

### DESCRIPTION:

- USP Class VI Certified
- Superior quality control system prevents contamination
- Extrusion coated composites available



## Mining Film

Mining film is used for the manufacturing of brattice cloth for underground coal mines.

### DESCRIPTION:

- Exceeded Mine Safety and Health Administration flame resistance requirements
- Can be formulated to add cold crack properties for winter conditions
- Custom colors, thicknesses, and roll lengths sizes available
- 100% recyclable



## Slit Vent Hose

Vent hose film is formulated for use in the dryer hose, sewer hose, and air duct industries.

### DESCRIPTION:

- Slit widths of 1.25" or more
- Roll diameters up to 23.5"
- Custom pigment and emboss patterns available
- Formulation options include: Flame retardants, Anti-microbial
- 100% recyclable



## CIPP TPU

Cured In Place Pipe film can repair broken, leaking, or corroded underground pipes without any digging or excavation. This revolutionary product uses a felt-like lining impregnated with a specially formulated resin that is cured in place to form a new seal.

### DESCRIPTION:

- Works in pipes 2" - 10" in diameter
- Lasts 50+ years



## Pole Wrap

Multipurpose pole wrap film protects powder coated surfaces from chipping, fading, moisture, and dirt during transit from factory to jobsite.

### DESCRIPTION:

- Engineered for extreme durability
- Custom widths and lengths available
- Standard product is a 3.5 oz NFPP with a .0025" PP coating
- Roll length: 100 yds





**THANK YOU**  
FOR BEING A PART OF  
THE SOLUTION



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