

Mi inc.

MUTUAL INDUSTRIES... AMERICA'S SAFETY
AND CONSTRUCTION ACCESSORY MANUFACTURER



Manufacturer of Quality Construction,
Safety, Surveying Accessories, Geotextile
and Erosion Control Materials

Mi inc.

MUTUAL INDUSTRIES

Quality Manufacturing For Over A Century

Mutual Industries Inc...

A Manufacturing Leader Since 1910

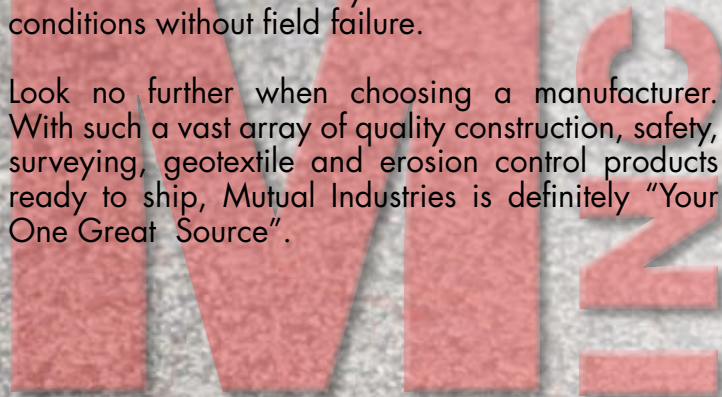
Mutual Industries, Inc. has been an industry leader in developing and manufacturing a diverse line of quality products for over 100 years.

Mutual's line of quality construction, safety, and surveying materials continues the quality tradition. Mutual's flagging/surveying tapes, barricade tapes, flags, safety fence and silt fence have set the industry standard.

Mutual has also become the premier manufacturer of sediment control and erosion control products, as well as a full line of safety vests and personal protection products. These products are manufactured by Mutual to the same exacting standards and level of quality that you've come to expect from Mutual, while being very competitively priced.

Mutual Industries' rigid quality control procedures developed over a century ago, guarantee that the products designed and manufactured today can withstand a wide variety of hostile environmental conditions without field failure.

Look no further when choosing a manufacturer. With such a vast array of quality construction, safety, surveying, geotextile and erosion control products ready to ship, Mutual Industries is definitely "Your One Great Source".



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Silt Fences

Silt Fence Products

Contra



Custom printing available. Call for details.



Contractors Grade Silt Fence Part# 14987

Nearly 70% of all construction jobs that require silt fence do not specify the type of fence that must be used. Save money by using Mutual's superior quality non-spec contractors grade silt fence:

- Economical 36" or 24" width silt fabrics
- 1-1/2" x 1-1/2" (Nominal) hardwood stakes
- Stakes spaced every 10' (10' centers)
- 11 stakes per 100' fabric

If you're stocking a fence with specs other than these for non-spec jobs, you're probably paying too much!



Silt Fence with Lath Part# 14987

Mutual's wood lath silt fence is manufactured to stop the fabric from tearing away from the posts in the field. The lath is stapled thru the fabric and into the post.

Fabric
Economical: 24", 36"
High Spec: 24", 30",
36", 42", 48", 50"

Stakes
Hardwood
1-1/2" x 1-1/2"
(Nominal)
2" x 2" (Nominal)
36", 48", 54" Length



Easy Silt Fence Installation Tip

Silt fence is more durable and resistant to wind damage if each post is twisted 180° during installation. This wraps each post with silt fence fabric on both sides, reducing the likelihood of the fabric tearing away from the post in a high wind situation.

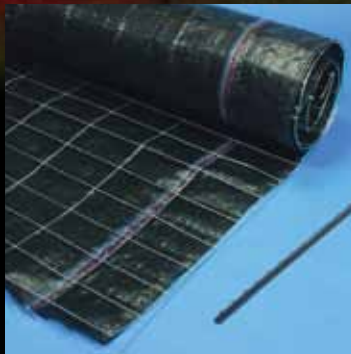
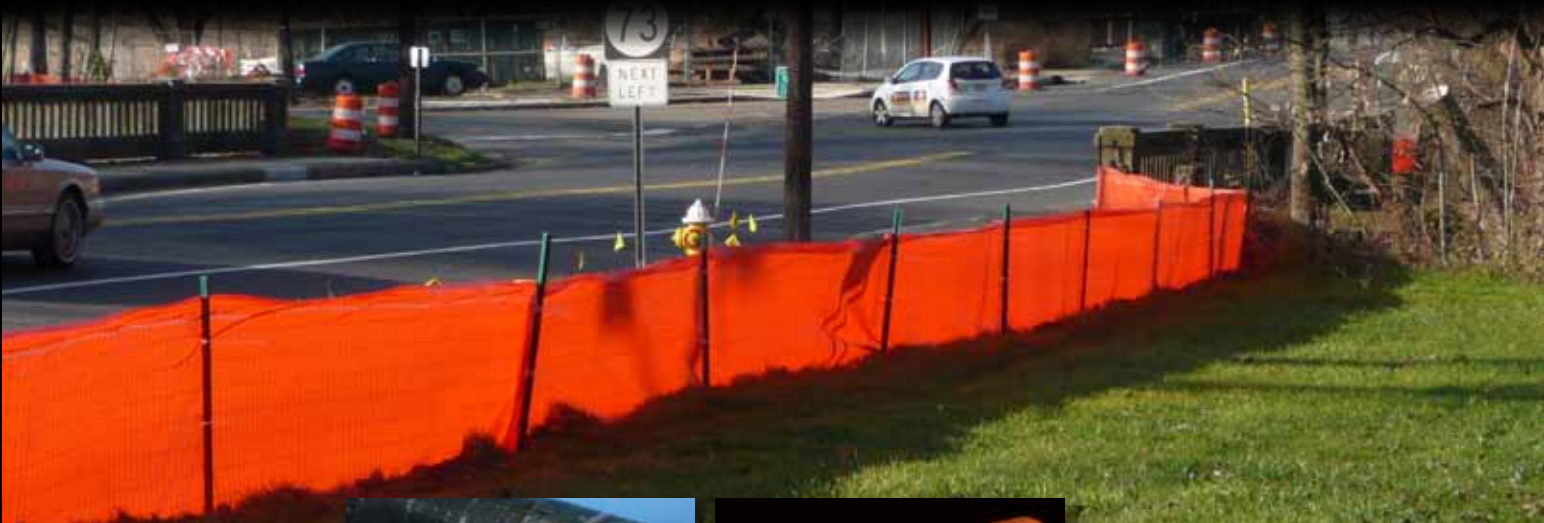
Stake Spacing

10' Centers 6' Centers
8' Centers 5' Centers
7' Centers 4' Centers

Proper Installation

Dig a 6" deep trench to prevent sediment flow underneath the fence. Unroll fence and drive stakes in center of trench to bottom of fabric. Make sure all stakes are on the down slope side of fence.

Wired Backed and Super Silt Fence



Wire Back Silt Fence
Part# 1776-14 Black
Part# 1776-45 Orange

MISF 1776 Fabric with
 14GA Wire Mesh

Available in:

- 48" High Black Fabric with 36" Wire Mesh
- 36" High Black Fabric with 36" Wire Mesh
- 36" High Black Fabric with 24" Wire Mesh
- 48" High Orange Fabric with 36" Wire Mesh



Super Silt Fence Kits
Part# 14987-180-50

The kit consists of chain link (6 ga, 9 ga, or 11-1/2 ga), a roll of 901 fabric, posts (SS20, or SS40 post), aluminum pre ties, and hog rings.



Super Silt Fence Pliers
Part# 99-1

Used with hog rings, these quality pliers fasten chain link to the silt fence.

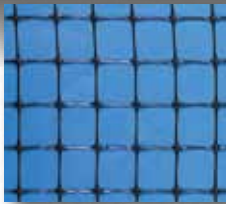


Fencing Pliers
Part# 99-2

Supplied by strips of C-rings, these unique pliers provide a fast and easy way to fasten super silt fence.

Silt Fabric and Accessories

Silt Fence Products



MISF 3014 Poly Mesh Backing Part# 3014

Mutual's oriented polypropylene mesh is ideal for use on supported silt fence requirements. This incredibly strong yet flexible material is an accepted alternative by many state DOT in place of 14 or 12-1/2 gauge wire backing. Available in 30" x 500' or 30" x 5000' rolls.



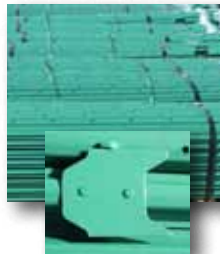
Steel T-Post Part# 14646

Mutual offers 4' T-post unpainted with no kick plate and 5' or 6' painted T-post with no kick plate for most wire back silt fence applications. 200 per bundle.



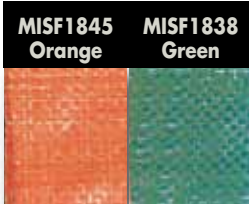
Pre-Pocketed Silt Fence Part# 14987

Mutual's pre-pocketed silt fence is Mutual's 36" high MISF 180 fabric, with pockets sewn either 6 feet on center or 8 feet on center. It is available as prefabricated fence with stakes attached in 100 feet long rolls or without stakes attached in bulk 500 foot rolls.



Channel Post Part# 14645

Mutual's heavy duty steel posts are easy to install and are made of durable 13 gauge steel. They are rust proofed by phosphate etching and feature a green enamel finish. Each post has a stabilizing anchor plate, and comes in 5' and 6' heights. 150 per bundle.



Nominal Hardwood Stakes Part# 14650 (1-1/2") Part# 14651 (2") Part# 14666 (1" x 2" x 60") Part# 14652-2-72 (2" x 2" x 72") Tree Stakes



Available in the following stock sizes:

- 1-1/2" x 1-1/2" Nominal 48", 36"
- 2" x 2" Nominal 48", 42", 36"
- 1" x 2" Nominal 60"
- 2" x 2" x 72" Nominal Tree Stakes

High grade hardwood stakes have pencil points for easy driving. Use to assemble your own silt fence, staking hay bales, perimeter markers, etc.



MISF 150



MISF 180



MISF1855



MISF 901



MSF1776



WF 200

Mutual Woven Specifications		MISF 150	MISF 180	MISF 1855	MISF 901	MISF 1776	WF200
Grab Tensile Strength	ASTM D-4632	90 lbs.	110 lbs.	120 lbs.	134 lbs	144 lbs	205 lbs
Grab Elongation	ASTM D-4632	15%	15%	15%	15%	15%	19%
Trapezoid Tear	ASTM D-4533	55 lbs.	60 lbs.	80 lbs.	60 lbs	65 lbs	100 lbs
Puncture	ASTM D-6241	60 lbs.	60 lbs.	60 lbs	60 lbs	75 lbs	110 lbs
Permittivity	ASTM D-4491	0.1 SEC	0.13 SEC	0.3 SEC	0.12 SEC	0.2 SEC	0.08 SEC
A.O.S.	ASTM D-4751	50 US Sieve	40 US Sieve	50 US Sieve	30 US Sieve	35 US Sieve	40 US Sieve
U.V. Resistance (500 hr)	ASTM D-4355	80%	80%	80%	80%	80%	90%

Erosion Control Products

Erosion Control Products



Straw Wattle
Part# 17669

Straw Wattles are tubular products consisting of the finest available agricultural straw fibers encased in durable netting. The straw fibers are certified weed seed free. Straw wattles may be placed across channels bottoms, but their primary use is on hillslopes to break up slope lengths and slow overland flow. Available in 9"x 25' or 12"x 10'.



Straw Blanket
Part# 17681-MSB1
Part# 17681-MSB2

8' x 112" (Total: 100 sq. yds.)

Single Net – 100% weed free AG straw for use on slopes up to 3:1 and low flow channels.

Double Net – 100% weed free AG straw for use on slopes up to 2:1 and moderate flow on channels.



Excelsior Blanket
Part# 17687-MEB1
Part# 17687-MEB2

4' x 101'-1/4" (Total: 45 sq. yds.)
8' x 101'-1/4" (Total: 90 sq. yds.)

Single Net – 100% Rocky Mtn Aspen used for slopes 2:1 or less and areas of light to moderate rainfall & runoff.

Double Net – 100% Rocky Mtn Aspen used on slopes up to 1:1 and areas of moderate to heavy rainfall.



Permanent Blanket
Part# 17694-MPB

8' x 90' (Total: 80 sq. yds.)
100% synthetic fibers for use in large flow channels and severe slopes.



Coconut Blanket
Part# 17683-MCB2

8' x 112-1/2" (Total: 100 sq. yds.)
100% coconut fibers used on slopes 1:1 or greater and in channels with heavy flows.



Quickgrass
Part# 17687-MEBQ

4' x 101"
Single Net blanket dyed green.



Straw Coconut Blanket
Part# 17684-MSCB2

8' x 112-1/2' (Total: 100 sq. yds.) 70% Weed free AG straw – 30% coconut fibers used on slopes up to 1:1 and in channels with moderate flows.



Jute
Part# 17685-MJB

4' x 225' (Total: 100 sq. yds.)
100% woven coir used on slopes up to 2:1 with light to moderate runoff.



Eco Jute
Part# 17685-2-48

It's a cost effective all natural alternative to straw/wood fiber blankets. The natural looking, high strength eco jute mesh protects the soil surface from water and wind erosion while offering partial shade and heat storage to accelerate vegetative development allowing uninhibited growth of wood plant species, grass, and ground cover. Holes in this landscaping fabric are approximately 1/4" x 1/4". Roll Size: 4' x 225', Durability approx 1 yr.



Erosion Control Products

Erosion Control Products



Turbidity Barrier

Part# 3200-4-60 Contractor
Part# 3200-6-60 Type I
Part# 3200-8-60 Type II

Mutual's Floating Turbidity Barrier provides a restricted flow of silt laden runoff from construction sites. Turbidity barriers are highly effective in allowing silt and sediment to settle out before being carried into adjacent or adjoining waterways. Available in 60' lengths.

Staked Turbidity Barrier

Part# 3100-44 44" x 100' Material Only
Part# 3100-6-44 44" x 100' 6' Centers Stakes

Staked barriers are continuous panels of impervious vinyl-polyester fabric that, installed correctly, can contain storm water runoff or re-direct it to proper channels or retention areas. On-land installation is similar to that of silt fence, with 8 inches below grade and 36 inches above grade attached to stakes. Staked Barriers can also be installed in up to 18 inches of water. The barriers are sold as fabric only 44" x 100' or with stakes attached every 6' apart.



Tree Watering Bag Part# 14700

Mutual's tree watering bag is used to water young trees or useful when planting a new tree. The bag distributes roughly 20 gallons of water around the base of a tree in 5-7 hour period. The bag fits up to a 4" diameter tree. The bags can easily be filled with a standard garden hose or a hose up to 3" in diameter.



Spunbound Fabric Part# 32

Mutual's Landscape fabric is a safe and effective way to stop weeds. This professional grade, spunbound material has a high strength to weight ratio, and maintains soil moisture as well. Available in convenient 3', 4', and 6' widths in 300 ft. lengths for easy installation.



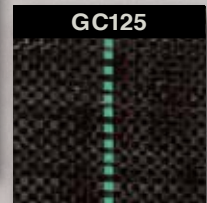
Burlap Fabric Part# 44004

Mutual's 7 oz. burlap fabric is so versatile and is available in untreated rolls of 48" x 100 yd.



Fabric Pins Part# 17686

Ideal for fastening landscape fabric and ground cover. Available in 12" and 18" lengths, 100 per box.



GC125 Ground Cover Part# 25

Mutual's 125 weight ground cover has convenient planting guide lines placed every 12 inches for even rows. Available: 3' x 300', 4' x 300', 6' x 300', 12' x 300' rolls.

Pins, Bas

Sediment Filter Bag Part# 15925

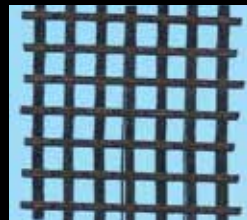
10 oz non woven geotextile bag used to filter sediment from pumped discharged water.
Sizes available: 5' x 6', 7-1/2' x 7-1/2', 7-1/2' x 15', 15' x 15', and 15' x 30'.



Galvanized PVC Coated Gabion Baskets

Part# 99-3

Mutual's high quality gabion baskets are ideal for retaining walls, or along stream beds to help with restoration. Available in the following sizes: 3'x 3'x 1', 3'x 3'x 3', 3'x 6'x 1', 3'x 3'x 6', 9'x 3'x 1', 9'x 3'x 3', 12'x 3'x 1', and 12'x 3'x 3'. Other sizes are also available upon request.



Geo Grid

Part# 17687

Geo grids increase the service life of pavement structures by reducing lateral spreading. Available in BASX11 and BASX12 in various grid sizes in 13.1' x 164' rolls.



Inlet Cover

Part# 17682

This 2' x 4' inlet cover reduces the amount of silt and debris that may enter a storm water inlet during construction.



Silt Sacks

Part# 14925

Used for reducing the amount of silt and debris that may enter a storm water inlet during construction, these 4' x 2' x 3' sacks are placed inside the storm drain to collect debris as it enters the opening.



Sand Bags

Sand Bag Products

Burlap



FIBC Bulk Bag Part# 14981-0-3

This 3' x 3' x 3' flexible intermediate bulk container is capable of holding over 3000 lbs of material. Often filled with sand and used as a water barrier in streams or rivers.



Green Sand Bags Part# 14981-39-14

This green 850 denier polypropylene sandbag is constructed with a 10 x 10 weave per square inch, is heat top cut, and offers 1600 hour UV protection. Sold in bales of 1000.



10 oz Burlap Sand Bags Part# 14974-0-14

Mutual's heavy 10 oz burlap sand bags are great for flood barriers, military uses, and rip rap. Each bag is 14" x 26" with a tie-string that pulls the top closed. Available in bails of 1000 only.



Sand Bags (Woven Polypropylene) Part# 14981-10 White Part# 14981-45 Orange

Mutual's "circular woven" polypropylene sandbags come complete with heavy polytwine ties. They are available in white (1600 hr. UV protection) and bright orange (1600 hr. UV protection) for increased visibility. The sandbags come in 2 sizes: 14" x 26" weighing 50 pounds when filled, and 18" x 27" weighing 75 pounds when filled. Custom sizes available. Please inquire. Sold in bales of 1000.



Self Inflating Jute Sand Bag Part# 14981-24-14

This bag automatically absorbs water and expands in contact with water. By taking advantage of their properties of automatic expansion due to the super water absorbent materials, people can fight water with water and control flooding with the fastest speed in emergency. It saves time and manpower effectively. Inflates to 40-44 lbs in 3-5 minutes.



Chairbags Part# 14971-10-2240

Another Mutual exclusive! Chair bags protect expensive lacquered folding chairs from nicks, abrasions, and chips while in storage. Made from a tough 900-denier circular woven 22" x 40" polypropylene, these chair bags are made to fit over each chair and then be placed into their cloth carry bag. Mutual chair bags keep your chairs looking like new longer. 100 per bale.

Geotextile Products

Geotextile Products

Geote



Geotextile Products Non Woven

Geotextile Products



Mutual Non-Wovens

Mutual's non-wovens are available in cut rolls. NW35 is in stock in the following sizes: 7-1/2' x 300', 6' x 300', 4' x 300', 3' x 300', 2' x 300'. All other non-wovens available in 12-1/2' x 360', and 15' x 300'.

MUTUAL NON-WOVENS									
USES	NW35	NW40	NW45	NW60	NW80	NW100	NW120	NW160	
Subsurface Drainage	X	X	X	X	X				Non-woven geotextiles used as a filter, allow subsurface water to pass into drainage core while preventing soil from clogging the system
Drainage Systems			X	X	X	X			When placed in contact with a Geonet or drainage stone non-woven geotextiles can filter soil and waste while allowing water and waste to pass
Liner Protection					X	X	X	X	Non-woven geotextiles protect liners from damage by sharp objects, elevating puncture impact and abrasion resistance
Asphalt Overlay	X	X	X	X					Absorb asphalt tack to form moisture barrier that retards reflective cracking
Railroad Stabilization			X				X	X	Putting a non-woven geotextile directly on a soft saturated subgrade extends road and rail life by preventing aggregate and ballast from intermixing with soil
Erosion Control					X	X	X	X	Non-woven geotextiles can help relieve hydrostatic pressure beneath hard armor and prevent subsurface soils from migrating through the erosion control system
Roadway Stabilization		X			X	X			Putting a non-woven geotextile directly on a soft saturated subgrade extends road and rail life by preventing aggregate and ballast from intermixing with soil
Waste Management					X	X			Non-woven geotextiles are used to separate layers and to protect liners in the landfills

Mutual Non-Woven Specifications		NW35	NW40	NW45	NW60	NW80	NW100
Grab Tensile Strength	ASTM D-4632	90 lbs.	105 lbs.	120 lbs.	165 lbs	215 lbs	270 lbs
Grab Elongation	ASTM D-4632	50%	50%	50%	50%	50%	50%
Trapezoid Tear	ASTM D-4533	35 lbs.	45 lbs.	50 lbs.	90 lbs	85 lbs	100 lbs
Puncture	ASTM D-4833	55 lbs.	60 lbs.	65 lbs	90 lbs	115 lbs	150 lbs
Mullen Burst	ASTM D-3786	185 PSI	210 PSI	230 PSI	310 PSI	360 PSI	450 PSI
Permittivity	ASTM D-4491	2.2 SEC-1	2.2 SEC	1.5 SEC-1	1.1 SEC	1.0 SEC	.7 SEC
Permeability	ASTM D-4491	.2 CM/SEC	.2 CM/SEC	.25 CM/SEC	.2 CM/SEC	.25 CM/SEC	.25 CM/SEC
A.O.S.	ASTM D-4751	.21 US Sieve	70 US Sieve	70 US Sieve	80 US Sieve	80 US Sieve	100 US Sieve
Water Flow	ASTM D-4491	110 gpm/ft2	150 gpm/ft2	120 gpm/ft2	80 gpm/ft2	65 gpm/ft2	55 gpm/ft2
U.V. Resistance (500 hr)	ASTM D-4355	70%	70%	70%	70%	70%	70%
Weight (oz/sq yd)	ASTM D-5261	3.5 oz	4 oz	4.5 oz	6 oz	8 oz	10 oz

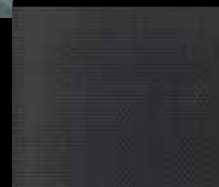
Geotextile Products Woven



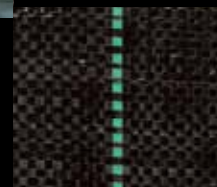
WF315



WF200



GC125



MUTUAL WOVENS

USES	GC125	WF200	WF315	
Ground Cover	X			Woven geotextiles are used to hold soil in place. They can also be used under Rip Rap, Gabions or precast block. Woven geotextiles are a time and money saving alternative to traditional methods using graded aggregate or sand filters.
Separation		X	X	To prolong surface life and stabilize the foundation.
Stabilization		X	X	Woven geotextiles provide a rugged separation layer between aggregate and subgrade.

Mutual Woven Specifications		GC125 GROUND COVER	WF200 WOVEN GEOTEXTILE	WF315 WOVEN GEOTEXTILE
Grab Tensile Strength	ASTM D-4632	125 lbs.	200 lbs.	315 lbs.
Grab Elongation	ASTM D-4632	15%	15%	15%
Trapezoid Tear	ASTM D-4533	70 lbs.	75 lbs.	120 lbs.
Puncture	ASTM D-4833	68 lbs.	100 lbs.	120 lbs.
Mullen Burst	ASTM D-3786	291 PSI	400 PSI	600 PSI
Permittivity	ASTM D-4491	.07 SEC	.07 SEC	.05 SEC
Permeability	ASTM D-4491	—	.005 CM/SEC	.005 CM/SEC
A.O.S.	ASTM D-4751	40 US Sieve	40 US Sieve	40 US Sieve
Water Flow	ASTM D-4491	—	—	4.0 gpm/ft ²
U.V. Resistance (500 hr)	ASTM D-4355	90%	90%	90%

Tire Scrub Fabric (Driveway Kit)

Part# 200-125-54

The WF200 12 1/2' x 54' fabric is placed under aggregate and stabilizes the ground to be used as a tire scrub for trucks entering or leaving a job site. The purpose of a stabilized entrance is to reduce or eliminate the tracking of sediment onto public right of ways and streets. Reducing tracking of sediments and pollutants onto paved roads help prevent deposition of sediments into local storm drains and production of airborne dust.

Mutual Wovens

Mutual's wovens are available in cut rolls in the following sizes:

WF200: 12-1/2' x 432', 15' x 360', 17-1/2' x 309', 30" x 300', 36" x 300', 42" x 300' and 72" x 300'

WF315: 12-1/2' x 360'

GC125: 3' x 300', 4' x 300', 6' x 300', 12' x 300'



Sod Staples

Part# 17685

Ideal for keeping blankets in place, these metal staples are available in 11 gauge 4" and 6" sizes and in 8 gauge 8" and 12" sizes.



Fabric Pins

Part# 17686

Ideal for fastening landscape fabric and ground cover. Available in 12" and 18" lengths, 100 per box.

Safety Fences

Safety Fence Products

MADE FROM
RECYCLED

Warning Barrier Fence

Part# 14993

Mutual's warning barrier fence is an extremely versatile and economical plastic construction site safety fence. In lightweight 4' x 100' rolls, 4' x 50' rolls, flexible warning barrier fence is easy to handle as well as install. This fence is highly visible and is ideal for all construction applications as well as Haz Mat, crowd control, and many other uses.

Green Warning Barrier Fence

Part# 14993-38

Mutual's Warning Barrier fence is an extremely versatile and economical plastic construction site safety fence which is now available in green 4' x 100' rolls and 4' x 50' rolls.

Heavy-Duty Warning Barrier Fence/ Snow Guard Fence

Part# 14973

A heavier version of Mutual's 14993 Warning barrier. Ideal for temporary snow and sand control, or for any application where a more durable warning barrier fence is desired. 4' x 100' rolls and 4' x 50' rolls.

Barrier, D

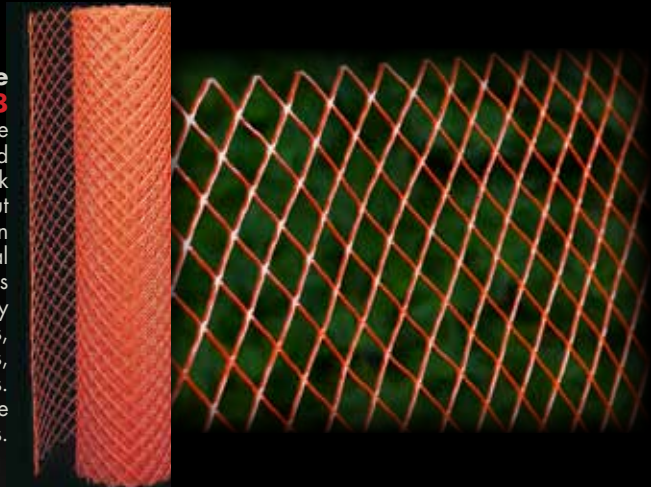


DIAMOND LINK FENCE

AVAILABLE COLORS:
GREEN, BLACK, YELLOW, WHITE

Diamond Link Fence Part# 14988

These high density polyethylene (HDPE) fences are very rigid and very strong. They look and feel like chain link but are all plastic. Available in OSHA orange for traditional construction applications, as well as 4 other colors, they are used in sporting events, for crowd control, parades, golf tournaments and stadiums. Diamond link fence is available in 4' x 50' rolls.



Barricade Safety Fabric Part# 14997

Barricade Safety Fence Part# 14989 Pre-Posted

Mutual's revolutionary woven polypropylene fabric fence is flexible and lightweight, yet very strong. Thirteen extruded solid bands make this fence highly visible and resilient. The lightweight fabric (only 14lbs. for a 4' x 150' roll) makes it easy to install even on irregularly contoured land or over existing obstacles. Available in high-visibility orange in 4' x 150' rolls without posts. Pre-posted fence is available in 4' x 100' rolls with eleven 1" x 2" x 5' posts pre-attached.

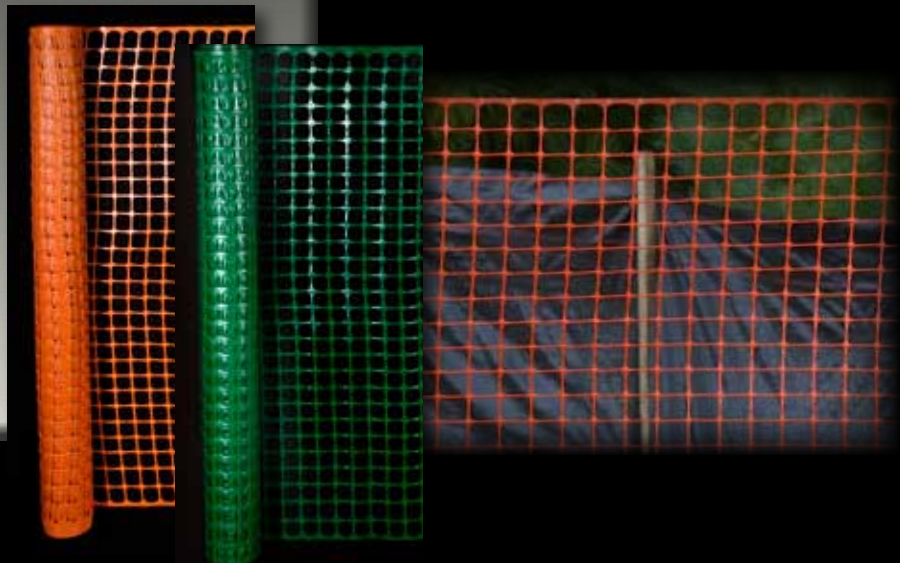


Smooth Top Diamond Link Fence Part# 14988-145-48

Available in 4', heights in 50' lengths, in orange only. The Smooth Top Diamond Link is the same construction as Diamond Link Fence, except it is manufactured with a no-snag smooth top.

Safe-T-Edge Fence Part# 14900

A variation of Diamond Link Fence, Mutual's Safety Edge fence features a no-snag smooth top. This HDPE fence is also very rigid and strong. It is available in 4' x 50' and 4' x 100' Orange, and 4' x 50' Green.



Safety Fences & Accessories

Safety Fence Products



Mutual's Flame Retardant Orange Debris Netting satisfies OSHA regulations for debris containment, perimeter safety, overhead protection, and the all-inclusive "general duty" clause.



Flame Retardant Debris Netting Part# 14915-0-66 (66" x 150')

- Coated PVC polyester with reinforced border
- Lightweight, stays flexible in cold weather
- Fire Retardant
- Hole opening 1/8" x 3/16"



Flame Retardant Debris Netting Part# 14915-48-66 (48" x 150')

- Made of knitted polyethylene threads with reinforced border
- Lightweight, stays flexible in cold weather
- Fire Retardant
- Economical and cost-effective
- Hole opening 1/4"



Natural Wood Snow/Sand Fence Part# 14910-9-48

With 4 strands of 14 gauge twisted wire supporting 3/8 x 1-1/2" natural wood slats, our traditional wood lathe slatted fence is ideal for snow and sand control. Available in 4'x50' rolls.

Green Privacy Fence Part# 14899-150

Ideal for tennis courts, golf courses, baseball fields, or anywhere where personal privacy or wind protection is needed. Available in dark green high density polyethylene 68" x 150' rolls.



Black Privacy Fence Part# 14899-91-92

Prime applications include urban construction sites where scaffolding is used. Also ideal for tennis courts, golf courses, baseball fields, or any place where privacy or wind protection is needed. Available in 92" x 150' rolls



OakStak



Neon Locking Ties Part# 14970

Mutual's multi-purpose neon locking ties are perfect for many different color coding and fastening applications. They are available in 7" and 11" lengths and are packed in convenient 100 piece poly bags. Available Colors: Neon orange, neon pink, neon yellow, neon green, neon blue, as well as standard red, yellow and natural.

Nominal Hardwood Stakes
Part# 14650 1-1/2" **Part# 14651 2"**
Part# 14666 Fence Posts 1"x 2"x 60"

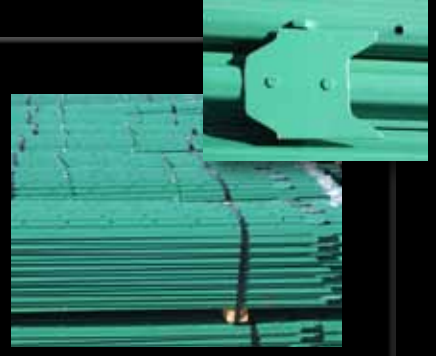


High grade hardwood stakes have pencil points for easy driving. Use these to assemble your own silt fence, staking hay bales, perimeter markers, plus countless other applications.

- Available in the following stock sizes:
- 1-1/2" x 1-1/2" Nominal 48", 36"
 - 2" x 2" Nominal 48", 42", 36"
 - 1" x 2" Nominal 60"

Channel Post Part# 14645

Mutual's heavy duty steel posts are easy to install and are made of durable 13 gauge steel. They are rust proofed by phosphate etching and feature a green enamel finish. Each post has a stabilizing anchor plate, and comes in 5' and 6' heights.



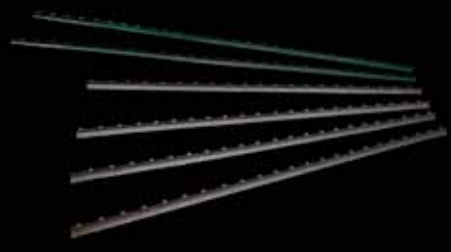
Steel T-Post Part# 14646

Mutual offers 4' T-post unpainted with no kick plate and 5' or 6' painted T-post with no kick plate for most wire back silt fence and safety fence applications.



Post Pounder Part# 14646-0

Make installations easy with Mutual's Post Pounder, featuring a solid steel head for maximum driving force. The side handles on this steel post pounder are tapered outward and back for a more comfortable grip and to keep your hands out of the way if driving posts close to fence lines. Steel post pounder drives posts up to 2-1/2" in diameter. 24" long and weighs 23lbs. Made in USA.



Barricade Tape Products

Tape Products



Barricade Tape Part# 17779

Designed to protect and identify above ground hazardous areas or elements such as construction sites, work areas, crime scenes, crowd control and any potentially dangerous areas, Mutual's barricade tape is available with more than 50 different in-stock legends. All legends are printed in crisp, bold black lettering on a yellow or red polyethylene material. These tapes can either be customized with an imprint of your company's name, logo and telephone number, or they can be purchased from Mutual's stock legend inventory. They are available in 3" x 1000', or 3" x 300' rolls. A larger 6" x 1000' roll is also available upon request. 10 per box

2 Mil Caution Tape

A more economical version of Mutual's quality barricade tape. Please call for available legends.



Protective Dispenser Box

Part# 14978

This protective dispenser box is now available for Mutual's 3" x 1000' size of barricade tape. When used hand held or in conjunction with a flag staff or shovel handle, it becomes a handy dispensing unit. The dispenser box also protects the unused portion of the tape from becoming tangled or unwound, as well as making an excellent shelf display.



Protective Plastic Dispenser

Part# 14978-1

This moulded plastic dispenser with carrying handle holds one 3" x 1000' roll of barricade tape. It is ideal for carrying, protecting and managing a large tape roll. It dispenses through a slot which prevents tangling and waste by housing the unused portion, allowing easier unwinding. A serrated plastic edge makes tearing the tape neat and easy. Great for: Police, Fire, EMT, Security, Contractors. (Tape not included)



Reinforced Barricade Tape

Part# 17776

Mutual's Reinforced Barricade Tape offers increased tensile strength providing extra safety for hazardous areas. This highly visible, highly durable tape is produced from polyethylene embedded with woven polyester fibers which allow it to retain its shape without sagging or stretching in harsh elements such as heat, rain, or wind. Stock legends include CAUTION (yellow) and DANGER (red) in 3' x 500' rolls. Other legends and private labeling are available, please call.

g, Caution



Overspray Sleeve Part# 17767

Lengthen the life of your spray painter hoses with Mutual's exclusive "Overspray Sleeve" Hose

Protector. Durable 4-mil polyethylene protects your hoses from caked paint build-up, eliminating the need for clean-up as well as making them less likely to crack and need replacement. The bright yellow provides added visibility, reducing the risk of tripping, and ensuring a safer working environment. Installation is simple – just unroll the overspray sleeve and slip it over the hose. Mutual's own Sleeve Ties securely fasten the overspray sleeve onto the hose. As inexpensive as 14¢ per use!



Asbestos Hazard Warning Tape

Part# 17769 Asbestos
Lead Hazard Warning Tape
Part# 17769-1 Lead

This specialized, white, polyethylene, barricade tape is used to warn people of an asbestos or lead hazard. The white tape is printed with both red and black ink and is used during abatement operations as mandated by OSHA. This tape meets or exceeds all OSHA regulations and comes in 3" x 1000' rolls. Available in asbestos or lead hazard warning tape. 8 rolls per box.



Specifically
Designed for
the Paper
Industry!

Available Legends*
3" x 45 yds.

- CAUTION CAUTION
- CAUTION DO NOT ENTER
- DO NOT ENTER
- CAUTION MEN WORKING
- CAUTION ASBESTOS HAZARD
- CAUTION MEN WORKING OVERHEAD
- DANGER DANGER
- DANGER DO NOT ENTER
- DANGER ASBESTOS HAZARD
- DO NOT ENTER
- HAZARDOUS AREA KEEP OUT

Available Legends*
2" x 45 yds.

- CAUTION CAUTION
- BLACK STRIPE
- KEEP OUT
- DANGER DANGER
- BLACK STRIPE

*Please Call for Availability of Specific Legends. Other Legends Are Also Available

Repulpable Barricade Tape (100% cotton) Part# 17771

Repulpable barricade tape is another Mutual Industries exclusive. This 100% cotton tape was developed solely for use in paper mills where plastic contamination is a major problem. Blade lines are reduced because repulpable tape actually becomes part of the pulp and paper process. It is available in 3" x 45 yard rolls and 2" x 45 yard rolls, plain or printed with legends. 2", 20 rolls per case. 3", 30 rolls per case.



Biodegradable Barricade Tape Part# 17773

The only truly biodegradable barricade tape on the market, these tapes are made of non-woven cellulosic material derived from wood pulp. They are completely non-toxic to humans, animals, and the environment. Complete degradation occurs outdoors in 6 to 24 months depending on specific environmental conditions. These tapes come in 3" x 500' rolls and are printed with black "CAUTION" on yellow or "DANGER" on red tape.

Specialized Tape Products Non-Adhesive

Tape Products



CAUTION: BURIED WATER LINE BELOW



AVAILABLE IN THE FOLLOWING LEGENDS:

- BURIED WATER LINE BELOW
- BURIED ELECTRIC LINE BELOW
- BURIED GAS LINE BELOW
- BURIED SEWER LINE BELOW
- BURIED FIBER OPTIC TELEPHONE LINE

Non-Detectable Underground Marking Tape

Part# 17783

Specifically designed for underground use, Mutual's specially formulated extra heavy 4.5 mil polyethylene tape resists chemicals in soil for longer life. Available in 3" and 6" x 1000' rolls.



Glo-Reinforced Barricade Tape

Part #17772-139 Lime

Part #17772-145 Orange

Mutual's vinyl coated nylon reinforced fluorescent barricade tape is extremely strong and is reusable. This product is available stock in 3/4", 1", 2", 4" and custom widths all on 50 yd rolls.



Woven Barricade Webbing Part# 17780

This Mutual product has a high, 100 lb. tensile strength in 3/4" widths and a 300 lb. tensile strength in 2" widths. Colors available are yellow/black/yellow, and red/black/red. Tape comes in 50 yd rolls.



Underground Detectable Tape

Part# 17774

The tapes provide the ultimate protection in preventing costly "Dig-Ins". This tape is available in 2" x 1000', 3" x 1000' and 6" x 1000' rolls. Mutual's 5-mil double-laminated, permanently bold, black-lettered underground detectable tape comes in 8 APWA color-coded legends:

- RED-ELECTRIC
- BLUE-WATER
- YELLOW-GAS
- GREEN-SEWER
- GREEN-STORM DRAIN
- ORANGE-TELEPHONE/FIBER OPTIC
- BROWN-FORCE MAIN
- PURPLE-RECLAIMED WATER LINE

Reflective Tape Products Adhesive

Tape Products



Vehicle Conspicuity (Reflective Truck Tape) Part# 17766

Federal law requires tractor trailers, flat beds, tankers etc. to have a 2" wide highly reflective tape on the sides and rear of each vehicle. Mutual's red and white striped tape (11" red, 7" white) comes in 2" x 50 yd rolls and meets all federal and state specifications. Specification compliance: Reflectorization Requirements: ASTM D4956-93B Type V. NHTSA conspicuity regulation: LS300 C - FP92. Effective 12/1/93.



Foil Backed Pavement Marking Tape Engineer Grade 4" X 50 yds.

Part# 17793

Construction Grade 4" X 100 yds.

Part# 17792

Mutual's temporary foil backed marking tapes are ideal for construction or roadwork where temporary re-routing of traffic flow is required. These tapes are easily installed by hand with no special tools or equipment. In some circumstances, a primer sealer is also recommended. They are available in 4" widths in reflective yellow or white.



Retro-Reflective Tape

Part# 17786

Engineering Grade - ASTM Type

Mutual's pressure sensitive engineer grade reflective tape can be used indoors or outdoors, day or night. Enclosed glass beads reflect light making the tape highly visible at night or in blackout conditions. Available in 1", 2", and 4" widths, 10 yard or 50 yard rolls in red, white, blue, yellow, orange, and green. Custom widths up to 48" available by special order.



Reflective Barrel Tape Part# 17794

Mutual's reflective barrel tape is perfect for refurbishing your old, tired-looking barrels. These high intensity, super engineering grade (ASTM Type II) barrel tapes meet all DOT specs and are available in orange or high intensity ASTM III white 50 yd rolls, in 4" or 6" widths. See our Retro-Reflective Engineering Grade (ASTM Type I) tape below when less stringent specifications are required.



Reflective Hazard Stripe Tape

Part# 17798

Reflective hazard stripe tape catches light and sends it back to the source for exceptional night time visibility. 2", 3", and 4" widths in 10 yd and 50 yd rolls. Custom sizes available.



Reflective Barricade Tape Part# 17795 Engineering Grade ASTM I, II, III

Mutual's orange and white pre-stripped reflective barricade tape is ideal for repairing or making your own barricade. Engineering Grade ASTM Type I and Super Engineering Grade ASTM Type II barricade tape is available in 8", 10" and 12" widths in 50 yd rolls, and comes with 4" or 6" strips slanted left or right. Also available in High Intensity ASTM Type III. Please Inquire. See our Reflective Hazard Stripe tape when less stringent specifications are required.

Specialized Tape Products Adhesive

Tape Products



Black Electrical Tape

Part# 17809-750

This 3/4" X .007 Mil 60' electrical tape is UL Certified and is packaged in 10 roll sleeves, 20 sleeves per case. Sold by the case only.



Color Vinyl Aisle-Marking Tape

Part# 17785

Mutual's aisle-marking tape is available in every OSHA-approved color. The durable, 6-mil PVC tape is abrasion, oil and grease resistant. It is used to mark aisles and pathways, and is also useful for color-coding applications. Available in 2" x 36 yd and 3" x 36 yd rolls in the following colors: yellow, red, white, orange, blue, brown, grey, green, purple, and black. 2", 24 per case. 3", 16 per case.



Hazard Stripe Tape **Part# 17770**

This 7-mil PVC vinyl, pressure-sensitive tape is required by OSHA 1910.44 to signal physical hazards. Available in 2" and 3" widths on 18 yd rolls in blk/yellow, blk/white, red/white, and yellow/magenta colors.

Typical Color Codes:

- Black/Yellow - Physical Hazard/ Caution
 - Red/White - Fire Equipment/First Aid
 - Black/White - Traffic/Housekeeping
- 2", 24 per case, and 3", 16 per case



"Super Tough" Hazard Stripe Tape

Part# 17799

Mutual's polypropylene laminated "super tough" hazard stripe tape is an extremely durable, grease resistant, pressure sensitive tape that is ideal for applications where an extra measure of wear resistance is required. Available in 2", 3" or 4" widths in 18 or 36 yd rolls. Other sizes are also available, please inquire. Available colors: black/yellow, red/white, black/white. 2" 24 per box, 3" 16 per box, 4" 12 per box.

Backed,



Duct Tape Part# 17807

Mutual's DT260 8mil Duct Tape is a silver polyethylene single coated cloth with high tack rubber adhesive. Perfect for a variety of utility tasks. Meets UL723 requirements. 2" x 60yd rolls packed 24 per case.

TEST DATA			
Test	Typical Value (Metric)	Typical Value	Test Method
Thickness	8 mil	.2 mm	ASTM D-1000
Adhesion to Steel	90 oz/in	9.9 N/cm	PSTC-1
Adhesion to Backing	40 oz/in	4.4 N/cm	PSTC-1
Tensile Strength	22 lb/in	38.5 N/cm	ASTM D-1000
Elongation	12%	12%	ASTM D-1000

Hook and Loop Fastening Tape and Coins Part# 152 Hook Part# 153 Loop

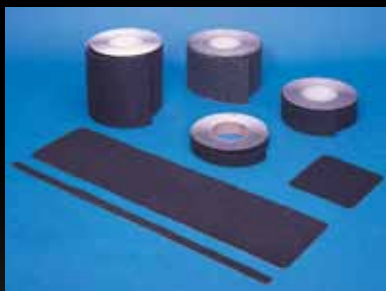
Mutual's hook and loop fastener is ideal for so many uses. It is great for mounting signs and plaques, holding down equipment in utility vans and trucks, as well as thousands of other applications. Aggressive adhesive backing sticks to most surfaces. Packaged in convenient 25 yard rolls.

Available in black or white:
Tape: 3/4", 1", 1-1/2", 2", 4" widths in 25 yd rolls
Coins: 3/4" 1050 per roll and 7/8" 925 per roll



Non-Skid Hazard Stripe Tape Part# 17796 Hazard Stripe Non-Skid Glo-in-the-Dark Tape Part# 17797 Glo-in-the-Dark

Two versions of Mutual's high quality non-skid tape that are ideal for a wide variety of uses. These tapes are two tapes in one, providing high-visibility marking with non-skid protection.



Non-Skid Abrasive Safety Tape Part# 17768

Reduce the risk of slips and falls on ramps, stairs, slick concrete, and tile floors with Mutual's non skid abrasive safety tape. Made from black aluminum oxide with an aggressive adhesive to conform to irregular surfaces, this tape is extremely durable in high-traffic areas. Acrylic adhesive bond strengthens with time and heat for long wear.

- Helps with OSHA compliance 1910.263(3)
- Prevents unnecessary slips and falls

Available stock sizes: 1" x 60', 2" x 60', 4" x 60', 6" x 60' and die cuts 3/4" x 24", 6" x 24", 5-1/2" x 5-1/2" in black. **Other sizes are also available by special order.** Also by special order are dark blue, lt. blue, green, white, yellow, red, clear, neon pink, neon orange, and neon yellow.



Flagging Tape

Marking Products



"ULTRA" Flagging/Surveying Tape (PVC)
Part# 16001 Ultra Glo Colors
Part# 16002 Ultra Standard Colors
Part# 16002-S/D Ultra Stripes/Dots

Mutual's "ULTRA" tape is constructed from high quality, economically priced embossed PVC. The tape can withstand 0° temperatures without cracking, fading, or tearing. Our vibrant colors are the brightest and boldest available and are UV stabilized to provide long-lasting color retention. Whether used for surveying, mapping, forestry, tagging, roping off an area, or any other marking application, Mutual's "ULTRA" tape sets a new standard. Tapes are stocked in 1-3/16" widths, but are available in widths from 1/2" to 54", in over 41 colors. When ordering, ask for "Ultra" by name. 12 rolls per box, 144 per case.

MUTUAL FLAGGING TAPE

DESCRIPTION	COLORS	PATTERNS
ULTRA FLAGGING	Glo Orange, Glo Pink, Glo Red, Glo Blue, Glo Lime (Grn), Glo Chartreuse (Ylw), Yellow, White, Green, Orange, Red, Blue, Forest Grn, Pink, Black	Stripes: Green/White, Red/White, Blue/White, Black/White, Orange/White, Yellow/White, Orange/Black, Blue/Black, Yellow/Black, Red/Black, Forest Grn/Black Dots: Yellow/Black, Blue/White, Red/White, Orange/White, White/Green, White/Red, Orange/Black, White/Black, Yellow/Red, Red/Black, Pink/Black
HEAVY-DUTY TUNDRA	Glo Orange, Glo Pink, Glo Red, Glo Blue, Glo Lime	Not Available.
BIODEGRADABLE	Glo Orange, Red, White, Blue, Yellow	Not Available.

Flagging, Tundra



Biodegradable Flagging Tape Part# 17781

Mutual is the only manufacturer of a truly biodegradable flagging tape in the United States. These tapes are made of non-woven cellulosic material derived from wood pulp. They are completely non-toxic to humans, animals, and the environment. Complete degradation occurs outdoors in 6 to 24 months depending on specific environmental conditions. Some common uses include trail marking, agricultural, and horticultural applications. These tapes come in 5 colors and are stocked in 1" x 100' rolls, with widths from 1" to 48" available. 12 rolls per box, 144 per case.



COLD TESTED

-40°f "TUNDRA" Flagging Tape (PVC) Part# 17777

This new and improved heavy-duty "TUNDRA" flagging tape is nationally recognized as the best quality on the market today. It is made from a superior grade of 5-mil non embossed PVC with a low cold crack rating (up to -40°F temperatures) and extra U.V. inhibitors. "TUNDRA" is reasonably priced for those who don't mind paying a little extra for the best product. These tapes are stocked in 1-3/16" widths, but are available in widths from 1/2" to 54" in 5 glo colors. When ordering, ask for "TUNDRA" by name. 12 rolls per box, 144 per case.

Pre-Made Aerial Targets

Part# 15000 6-mil. Iron Cross

Part# 15500 6-mil. Bulls-Eye

Part# 15600 Harlequin Bulls Eye

Part# 15700 Harlequin Iron Cross

Mutual Industries designed and manufactured these specialized aerial targets to save time and labor costs involved in painting targets for aerial surveying. Mutual's pre-made targets are manufactured on heavy 6-mil or 3-ply reinforced vinyl, and come in either a bull's-eye or iron cross design. These premade targets, complete with grommets, are 100% reusable.



Aerial Paneling Material

Part# 16006 Heavy 6 mil

Part# 15800 Harlequin 3 ply

Mutual's aerial panel material is the finest quality and is available in 6", 12", 18", and 24" widths on 100 yard rolls of either 6-mil PVC or 3-ply, 100' reinforced Harlequin (black on one side and white on the other).



Printed Flagging Tape Part# 16003

Mutual's flagging/surveying tape is highly visible and is available in 1-1/2' x 50 yd rolls printed with the following legends and colors glo orange (GO) or glo pink (GP):

- KILLER TREE W/ CROSSBONES (GO)
- SKULL AND CROSSBONES (ONLY) (GO)
- DANGER DANGER (GO)
- PROPERTY LINE (GP)
- WETLAND DELINEATION (GP)
- PEST MGT (GP)
- SPOT FIRE (GO)
- WETLAND BOUNDARY (GO), (GP)
- TIMBER HARVEST BOUNDARY (GP)
- RIPARIAN MANAGEMENT ZONE (GP)
- STREAMSIDE MANAGEMENT ZONE (GP)

9 rolls per box, 100 per case.

Marking & Measuring Products

Marking Products



6" Stake Whiskers Part# 15900

Mutual's Stake Whiskers are unique marking devices for many types of surface applications. Brightly colored, durable and resilient, they are easily and conveniently attached to wooden stakes or to 60-penny nails. These extraordinary markers are ideal for highway and road construction, grade stakes, hubs, reference points, bench marks, center lines, utility line paths, forestry, agriculture, exploration and seismographic applications. Available colors are blue, red, orange, yellow, white, green, glo-pink, and glo-orange. 500 whiskers per box.

Lumber Crayons Part# 16100

Smear resistant, water resistant, and fade resistant, Mutual's extruded 4-1/2" x 1/2" hexagonal crayons will outlast wax or chalk crayons. They are ideal for use on lumber, steel, concrete and most rough surfaces. Available Colors: Glo-pink, red, yellow, blue, black, green. 12 per box/2 gross case.



Carpenter Pencils Part# 16200

Superior quality, long lasting, easily sharpened flat lead pencils are ideal for many construction marking uses. Now these pencils come packaged in an attractive point-of-purchase display, packaged 6 sleeves of 12, 72 pencils per box.



Red Eye Nail Marker Part# 14999

Made of fluorescent red/orange vinyl-impregnated nylon fabric, these nail markers are so tough they are almost impossible to tear. Measuring a 1" square with a 1/8" or 1/4" center hole, they are also available in custom-made sizes. 50 bags, 70 per bag.



Whisker

Traffic Stripe Paint

Part# 82400

Mutual's 20 oz. water-based paint formulated with high pigment solids is not affected by water. Perfect for a wide range of applications including blacktop, concrete, gravel, and dirt. Available in white and yellow. 12 cans per box.



Krylon® Inverted Marking Paint

Part#-See Color Chart

Ideal for a wide variety of surveying and marking applications, these paints work well on gravel, black top, grass, stone, concrete and other surfaces. Convenient spray through cap and non-clogging tip provide reliable one-stroke application. Solvent based, VOC compliant, no lead marking paint is available in 20 oz cans. 12 cans per box.

Available Colors:

Fluorescent Marking Paints

- SO3613V-FLO SAFETY RED
- SO3614V-FLO NEON GREEN
- SO3615V-FLO PURPLE
- SO3702V-FLO ORANGE
- SO3622V-FLO HOT PINK
- SO3701V-FLO RED/ ORG

A.P.W.A. Marking Paints

- SO3631V-APWA GREEN
- SO3611V-APWA RED
- SO3821V-APWA HI VIS YELLOW
- SO3621V-APWA BLUE
- SO3731V-BRIGHT ORANGE
- SO3823V-SAFETY YELLOW
- SO3900V-UTILITY WHITE
- O3500V-CLEAR*

General Purpose Marking Paints

- SO3550V-ASPHALT BLACK
- SO3640V-SILVER

*WATER BASED



Athletic Field Paint

Part# 20624

Mutual's 20 oz. water-based paint is specially formulated to not harm grass, yet is not affected by water for maximum durability. Available in white and yellow. 12 cans per box.



Mutual 20oz. Inverted Spray Paint

Part# for Mutual Inverted Tip Paint-See Color Chart

Mutual's Water-Based Inverted Spray Paints offer name brand quality at a more economical price. 12 cans per box.

Available Colors:

Fluorescent Marking Paints

- 652-10 #652 WHITE
- 654-179 #654 FLO RED
- 657-145 #657 FLO ORG
- 658-7945 #658 FLO RED/ORG
- 679-175 #679 FLO PINK
- 668-139 #668 FLO GREEN

A.P.W.A. Marking Paints

- 669-125 #669 FLO BLUE
- 671-79 #671 SAF RED
- 655-39 #655 SAF GRN
- 677-41 #677 CAUT YLW
- 653-25 #653 PRECAUT BLUE
- 670-45 #670 ALERT ORG
- 676-141 #676 HI-VIS YLW

Inverted Marking Accessories

Part# 4000-12 12" Hand Held Wand

Part# 4000-34 34" Hand Held Wand

These convenient hand held wands make application clean and easy. Wands are available in 12" and 34" lengths. Belt holster also available.



Turf Marking Machine

Part# 20841

Used with Mutual's Athletic Field Paints, this machine easily creates 2" to 4" lines on athletic fields or other turf surfaces.



Traffic Paint Machine

Part# 20840

Designed for Mutual's Traffic Stripe Paints, this easy-to-use machine applies crisp even lines to concrete and asphalt.

Marking & Measuring Products

Marking Products



Wire Marking Flags Part# 15901

Mutual's wire marking flags are rated #1 in the industry for quality and durability. A heavy gauge PVC flag is used that will not tear in the wind or crack from cold weather. An exclusive hot melt glue system insures that the flags stay on the wire and not on the ground. Available in 3 sizes, 2.5" x 3.5" x 21", 2.5" x 3.5" x 30", 4" x 5" x 30".

Applications of Mutual Marking Flags include:

- Surveying • Grading • Forestry • Agriculture
- Construction • Utilities • Trenching • Landscaping
- Highway Construction • Farming • Pesticide Posting

Printed Wire Marking Flags Part# 15902

Mutual now offers our 4" x 5" x 30" wire marking flags printed with all of the most popular utility legends. Pesticide application flags are also available. Call us with your specific requirements. Custom printing is also available-only a 2000 flag minimum and a small one time screen fee is required.



Nylon Mason Line

Part#14661 Twisted **Part#14662** Braided
Mutual's high-quality #18 twine is made from 100% filament nylon that is resistant to abrasion, rot, mildew, marine growth, petroleum, and chemicals. This nylon line is ideal for masonry, chalk line, duck decoy line, net repair, and many other general uses.

Available in Twisted or Braided, Glo-Lime, Glo-Orange, Glo-Pink, Glo-Yellow, Green, White, and Yellow. In ¼ lb, ½ lb and 1lb size rolls.

rs, Crayo



The Pointer (Black)
Part# 82391

Mutual's quality black permanent marker has a fine tip, packaged 12 to a box.



White Paint Crayons
Part# 82010

Solid paint in the form of a crayon that marks on any surface: rough, oily, wet, hot or cold (-50 to 150 degrees F). 12 per box.



Maxi Marker (Black)
Part# 82191

Large barrel permanent marker that creates highly visible lines. Extra large chisel tip with a large ink reservoir, packaged 12 per box.



Valve Paint Markers
Part# 800

Mutual's valve paint markers provide 10 times the life span of regular fiber tip markers due to their large reservoirs and replaceable nibs. Available in black, red, pink, yellow, or white, 12 per box.

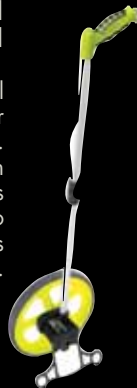


Pencil China Markers
Part# 82200

Mutual's pencil china markers are ideal for marking on many different surfaces. Each has a pull cord for easy sharpening. Available in black, red or white, 12 per box.

#31 Series Mechanical Measuring Wheel
Part# 17701

This style has a 10" diameter wheel with kickstand. Its 5 digit counter measures up to 10,000 units. Equipped with a telescopic aluminum handle. Stocked in feet and inches increments, it is also available to order in feet and tenths as well as meters and centimeters.



Measure Marker
Part# 17704

This measuring wheel and paint marking combo has dual 6" diameter wheels and a 5 digit counter which measures up to 10,000 units. Stocked in feet and inches increments, it is also available to order in feet and tenths as well as meters and centimeters.



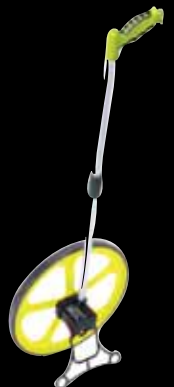
DW12 Measuring Wheel
Part# 17703

This style has durable twin 4 inch wheels for stable and accurate measuring on hard indoor and outdoor surfaces. Its 5 digit counter measures up to 10,000 units. Equipped with a telescopic aluminum handle. Stocked in feet and inches increments, it is also available to order in feet and tenths as well as meters and centimeters.



#45 Series Mechanical Measuring Wheel
Part# 17702

This style has a 14.3" diameter wheel with kickstand. Its 5 digit counter measures up to 10,000 units. Equipped with a telescopic aluminum handle. Stocked in feet and inches increments, it is also available to order in feet and tenths as well as meters and centimeters.



Pennants & Markers

Pennants Products



Pennant Flags Part# 14991

Mutual's pennant flags come in 60' long strings containing 36 brightly colored 9" x 12" pennants. Ideal for use at construction sites, scaffolding, wet floors, sporting events, grand openings, open houses, and other practical applications. The pennants are available in solid red, solid yellow, solid orange, red/white, yellow/white, orange/white, yellow/black, and a 6-color combination. 10 strands per box.



Super Multi Pennant Flags Part# 15991

Same as above but sized 9" x 12" x 100'.



Hula Skirt Perimeter Marker Part# 14976

Mutual's highly visible perimeter marker consists of Glo-Reinforced barricade tape strips sewn onto our own 3/4" x 50 yard Yellow/ Black/Yellow woven barricade webbing. This product provides extra visibility and protection for marking-off dangerous and restricted areas. 12 strips every 12".



Pennant Flags w/ Legends Part# 15906

Oversized 12" x 18" pennants spaced every 15" on a 60' length roll. Yellow pennants have alternating legends which read: "Danger Keep Out", "Safety Always", "Be Careful", "Danger Ahead", "Safety First." Red pennants have one legend which reads: "Danger Keep Out." Sold by the strand.



Specifications

Size: 1/4"
 Put Up: 600/1200 ft.
 Lbs/100': 1.2 lb.
 Unit Weight: 14.4 lb.
 Tensile Strength: 1250 lb.
 Package Type: Spool

1/4" Poly-Safety Rope Part# 14980

Mutual's 100% 3-strand twisted polypropylene rope is great for construction, golf courses, crowd control, etc. Our safety yellow and black rope is highly visible and weather resistant. Available in 600 ft. and 1200 ft. lengths

Yellow Poly-Safety Rope

Part# 14980-41-375 3/8" x 600'

Manila Poly-Safety Rope

Part# 14980-0-375 3/8" x 600'

OSHA Perimeter Markers

OSHA requires perimeter marking for any above ground construction area, flat roof job, and open upper level construction.



OSHA Perimeter Marker
Part# 15903-41 Yellow
Mutual's "OSHA" Perimeter Marker is 105 ft. in length and exceeds the required breakstrength and contains 42 12"x18" flags. Sold 10 strands per case.



OSHA Perimeter Marker
RED Part# 15903-79
Same as above in red.



OSHA Perimeter Marker
RED/YELLOW
Part# 15903-7941
Same as above in red/yellow.

OSHA Rebar Caps

Protection Products



Lime OSHA Rebar Caps

Part# 14640-138-4 100 per box

Mutual's patented OSHA rebar caps are made of space age high density polymer to protect against impalement injuries. These high quality caps come in 2 sizes to fit rebar #4-#8, as well as #9-#16. Meets new OSHA Requirement 344.90.



OSHA Rebar Caps

Part# 14640-4 Standard 100 per box

Part# 14640-5 Large 50 per box

Mutual's patented OSHA rebar caps are made of space age high density polymer to protect against impalement injuries. These high quality caps come in 2 sizes to fit rebar #4-#8, as well as #9-#16. Meets new OSHA Requirement 344.90.

Rebar Caps and Fall Protection

Lime Std Rebar Caps Part#14640-138-3

Mushroom style rebar safety caps provide the protection you need from protruding rebar at your construction sites. These high-quality mushroom style caps are brilliant lime for excellent visibility. 500 per box



Standard Rebar Caps

Part# 14640-3 Standard Rebar 500 per box

Part# 14640-2 Large Rebar 100 per box

Mutual's Mushroom style rebar safety caps provide the protection you need from protruding rebar at your construction sites. These high-quality mushroom style caps are brilliant orange for excellent visibility, and are available in standard for rebar #3 - #9, large for rebar up to 2" diameter. Mushroom caps are of use where the danger of impalement is not present.

Safety Harness & Lanyard

Part# 50077

Lightweight Universal Size Harness with 1 back D-ring, mating buckle leg closures. Includes 1 lanyard keeper and work belt loops. 6 ft. shock absorber lanyard attached.



Safety Harness

Part# 50076

Lightweight Universal Size Harness with single back D-ring. Mating buckle leg closures.

Weight: 2.3 lbs.

Material: Polyester Web Steel D-rings & mating buckles

Stress Indicators: YES

Webbing -Min.Tensile Strength: 6,000 lbs.



Shock-Absorbing Lanyard

Part# 50075

6 ft. Shock absorbing lanyard with 2 locking snap hooks.



Tent Caps (Rebar - White)

Part#14610-2 Large 100 per box.

Designed for the party and rental industries, Mutual's tent caps prevent potential injury from protruding rebar. These caps are made of a tough ABS plastic and are white to provide visible yet unobtrusive protection.

Vests Heavy Weight Safety

Protection Products



Heavy weight safety vests are made from 7.5 oz. vinyl coated nylon mesh. A great choice where a heavier, firmer vest is desired, or for colder climate areas in winter.



Heavy Weight Safety Vest-Plain
Part# 16301-1



Heavy Weight Safety Vest
HG 1-3/8" Lime Reflective
Part# 16301-138-1375



Heavy Weight Safety Vest
1-1/2" Lime/Silver/Lime Reflective
Part# 16301-153-1500

ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED

Soft Mesh Safety



Soft mesh is the most popular vest material, and Mutual's knit poly mesh sets the industry standard for quality and comfort.



Soft Mesh Safety Vest-Plain
Part# 16300-1



Soft Mesh Safety Vest-Plain
Part# 16304-1



Soft Mesh Safety Vest
1-3/8" Lime/Yellow Reflective
Part# 16300-138-1375



Soft Mesh Safety Vest
1-1/2" Lime/Silver/Lime Reflective
Part# 16300-153-1500



Soft Mesh Safety Vest
1" Lime/Yellow Reflective
Part# 16300-138-1000



Soft Mesh Safety Vest
1" Silver Reflective
Part# 16300-53-1000



Soft Mesh Safety Vest
1" Silver Reflective
Part# 16304-53-1000



Soft Mesh Safety Vest
1" White Reflective
Part# 16304-10-1000



Soft Mesh Safety Vest
1-1/2" Orange/Silver/Org Reflective
Part# 16308-4553-1500

Vests ANSI CLASS 2

ANSI ISEA 107-2010 Compliant Safety Vests

Protection Products



ANSI CLASS 2 SOLID ORANGE VEST

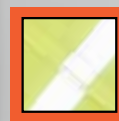
Part# 16323

- 2" high gloss lime/yellow reflective tape on front and back.
- 3.65 oz breathable, extra durable 100% knit polyester high visibility orange material
- Matching high visibility trim all around
- Full velcro front closure
- Stock sizes: L-4XL, other sizes made to order

ANSI CLASS 2 SOLID LIME VEST

Part# 16327

Same as 16323 in lime with 2" high gloss white reflective tape on front and back.



ANSI CLASS 2 SOLID LIME VEST

Part# 16374

Same as 16323 in lime with 2" silver reflective stripes.

ANSI CLASS 2 SOLID ORANGE VEST

Part# 16372

Same as 16323 in orange with 2" silver reflective stripes.

ANSI CLASS 2

ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED



ANSI CLASS 2 LIME MESH VEST

Part# 16375

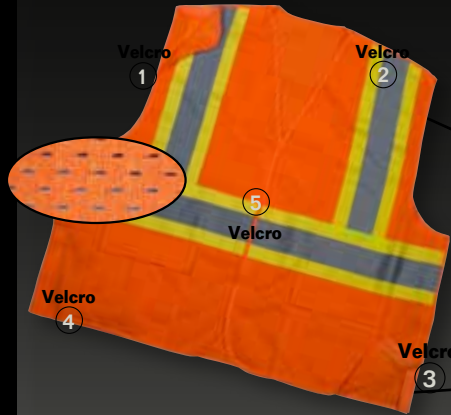
Mutual's new Class 2 vest with 2" silver reflective stripes from 3.4 oz. made from durable, extra breathable high visibility lime material. Full velcro closure in sizes L-4XL.



ANSI CLASS 2 ORANGE MESH VEST

Part# 16373

Same as 16375 in orange.



ANSI CLASS 2 ORANGE MESH TEARAWAY

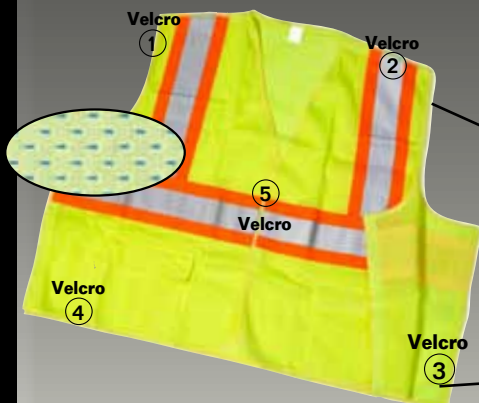
Part# 16388

- 4" lime/silver/lime reflective tape on front and back
- 3.4 oz durable, extra breathable 100% knit polyester mesh high visibility lime material • Matching high visibility trim all around
- Five point velcro tearaway (shoulders, sides, and front)
- Stock sizes: L-4XL, other sizes made to order

ANSI CLASS 2 SOLID ORANGE TEARAWAY

Part# 16389

Same as 16388 with 3.65 oz. breathable, extra durable 100% knit polyester high visibility orange material.



ANSI CLASS 2 LIME MESH TEARAWAY

Part# 16386

Same as 16388 in lime with 4" orange/silver/orange reflective tape on front and back.

ANSI CLASS 2 SOLID LIME TEARAWAY

Part# 16387

Same as 16389 in lime with 4" orange/silver/orange reflective tape on front and back.

Vests ANSI CLASS 2

ANSI ISEA 107-2010 Compliant Safety Vests

Protection Products



ZIPPER

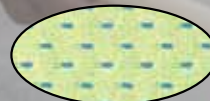


ANSI CLASS 2 SOLID DELUXE DOT

- Part# 16334**
- 4" high visibility orange fabric with double 1" silver reflective stripes
 - 3.65 oz breathable, extra durable 100% knit polyester high visibility lime material
 - ANSI approved mesh side vents for comfort
 - Inside left breast pocket with a 2 tiered pencil pocket
 - Matching high visibility trim all around
 - Zipper closure
 - Stock sizes: L-4XL, other sizes made to order

ANSI CLASS 2 DELUXE DOT MESH

- Part# 16343**
- Same as 16334 with 3.4 oz durable extra breathable 100% knit polyester mesh high visibility lime material, and solid knit side panels for durability.



ANSI CERTIFIED MESH



ANSI CLASS 2

Class



ANSI CLASS 2 HydroWick™ T-SHIRT

Part# 16355 - Lime

Part# 16357 - Orange

Made from 100% 6.2 oz. polyester, Mutual's high visibility t-shirt features 2" silver reflective tape front and back, as well as HydroWick™ technology which wicks away moisture from your skin for a soft, comfortable, dry feel.

HydroWick™ is a process that allows perspiration to dry away from the skin, leaving the wearer cool and comfortable even in the most demanding conditions. It's soil release properties also reduce stains.

Available in Lime and Orange in sizes M-4XL.



TEE LIME PLAIN HydroWick™

Part# 16355

TEE ORANGE PLAIN HydroWick™

Part# 16355-45

Same as above without reflective (Not ANSI Compliant).

Available in sizes M-4XL.



ANSI CLASS 2 HydroWick™ CREW NECK SWEATSHIRT

Part# 50345

Made from 100% 9 oz. polyester, Mutual's high visibility crew neck sweatshirt is oversized with plenty of room to move. It features 2" silver reflective tape front and back, as well as HydroWick™ technology which wicks away moisture from your skin for a soft, comfortable, dry feel. Triple stitched for long lasting durability.

Available in Lime in sizes M-4XL. Larger sizes upon request.



**ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED**

Vests ANSI CLASS 3

ANSI ISEA 107-2010 Compliant Safety Vests

Protection Products



ANSI CLASS 3 SOLID VEST

Part# 16361

New ANSI Standard Class 3 with sleeves, featuring 2" silver reflective stripes, made from 3.65 oz. breathable, extra durable high visibility orange material. Full velcro closure in sizes SM-4X. Additional sizes available by request.



ANSI Class 3 SOLID Vest

Part# 16363

New ANSI Standard Class 3 with sleeves, featuring 2" silver reflective stripes, made from 3.65 oz. breathable, extra durable high visibility lime material. Full velcro closure in sizes SM-4X. Additional sizes available by request.

ANSI CLASS 3 ENSEMBLE

When Class E Pants are worn with Class 2 vests, they create a Class 3 ensemble.

ANSI LIME PANTS

Part# 16328-138

- High gloss white reflective tape front and back
- 3.65 oz breathable, extra durable 100% knit polyester high visibility lime material
- Matching high visibility trim all around
- Side pocket slits for easy access to pant pockets
- Drawstring waist
- Velcro fly
- One size fits most



16328-45 ANSI ORANGE PANTS

Part# 16328-45

Same as 16328-138 in orange with high gloss lime/yellow reflective tape front and back.



ANSI LIME PANTS

Part# 16328-4553

Same as 16328-138 with 4" high visibility orange fabric with double 1" silver reflective stripes. When combined with 16334 ANSI Class 2 Deluxe DOT Vest, this ensemble meets Minnesota Class 3 DOT specs.

ANSI CLASS 3



ANSI CERTIFIED MESH

ANSI MESH CLASS 3 VEST

Part# 16362

New ANSI Standard Class 3 with sleeves, made from 3.4 oz. durable, extra breathable high visibility orange material with 2" silver reflective stripes. Full velcro closure in sizes SM-4X. Additional sizes available by request.



ANSI CERTIFIED MESH

ANSI MESH CLASS 3 VEST

Part# 16364

New ANSI Standard Class 3 with sleeves, made from 3.4 oz. durable, extra breathable high visibility lime material with 2" silver reflective stripes. Full velcro closure in sizes SM-4X. Additional sizes available by request.

ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED



ANSI CLASS 3 BOMBER JACKET

Part# 16390-45 (ORANGE)

Part# 16390-138 (LIME)

- Reflective tape: 2" Silver
- Waterproof exterior, hood in collar, and zippered pockets
- Shell: 300D polyester oxford PU coating rib cuff
- Lining: 190T polyester 10cm diamond quilt
- Sizes available: M- 5XL



ANSI CLASS 3 THREE PIECE RAIN SUIT

Part# 14511

- 2" silver reflective tape on front and back
- Heavy 35mm PVC/Polyester high visibility lime material
- 3-piece rainsuit consists of jacket with detachable hood, and bib overall pants
- Reinforced seams for strength and durability
- Entirely waterproof
- Comfortable, oversize fit: L - 4XL



ANSI CLASS 3 WINTER PARKA

Part# 16370

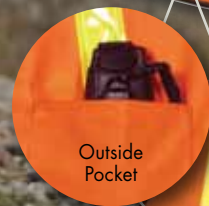
- 2" silver reflective tape on front and back
- Heavy insulated high visibility lime mid-length coat
- Collapsible hood with drawstrings for added versatility
- Reinforced seams for strength and durability
- Sizes available: L - 4XL



Vests Surveyor ANSI CLASS 1

ANSI ISEA 107-2010 Compliant Safety Vests

Protection Products



ANSI CLASS 1 SOLID ORANGE SURVEYOR VEST

Part# 16309-45

- 1-3/8" high gloss lime/yellow reflective tape on front and back
- 3.65 oz breathable, extra durable 100% knit polyester high visibility material
- Contrasting black trim all around
- Multiple pockets
- Zipper closure
- Stock sizes: L-4XL, other sizes made to order

ANSI CLASS 1 ORANGE MESH BACK SURVEYOR VEST

Part# 16302

Same as 16309-45 but mesh back for added comfort.

ANSI CLASS 1 LIME MESH BACK SURVEYOR VEST

Part# 16310-10

Same as 16302 in lime with 1-3/8" high gloss white reflective tape on front and back.



Surveyor ANSI CLASS 2

**ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED**



ANSI CLASS 2 MESH BACK ORANGE SURVEYOR VEST

Part# 16342

- 1-3/8" high gloss lime/yellow reflective tape on front and back
- 3.65 oz breathable, extra durable 100% knit polyester high visibility material on front with mesh back for added comfort
- Contrasting black trim all around
- Multiple pockets
- Zipper closure
- Stock sizes: L-4XL, other sizes made to order

ANSI CLASS 2 MESH BACK LIME SURVEYOR VEST

Part# 16310-210

Same as 16342 in lime with 1-3/8" high gloss white reflective tape on front and back.

ANSI CLASS 2 SOLID ORANGE SURVEYOR VEST

Part# 16309-245

Same as 16342 with 3.65 oz breathable, extra durable 100% knit polyester high visibility orange material.

ANSI CLASS 2 MESH BACK LIME SURVEYOR VEST

Part# 16369

- 4" orange/silver/orange reflective tape on front and back
- 3.65 oz breathable, extra durable 100% knit polyester high visibility material on front with mesh back for added comfort
- Pouch pockets
- Zipper closure
- Stock sizes: L-4XL, other sizes made to order



ANSI CLASS 2 MESH BACK ORANGE SURVEYOR VEST

Part# 16368

Same as 16369 in orange with 4" lime/silver/lime reflective tape on front and back.



Vests Fire Retardant Safety

All Mutual Reflective Vests Comply with MUTCD Section 6R-3, VI-60 2010 For High Visibility Clothing

Protection Products



Non Durable vs Durable Flame Resistant-

What's the Difference?

Non Durable Flame Resistant is flame resistant until washed.
Durable Flame Resistant is flame resistant that stays flame resistant after it's washed.

TEE SHIRT

Part # 96000

Durable Flame Resistant

- 7.75 oz. Modacrylic, Cotton, Poly blend jersey knit
- ASTM 1506 compliant
- ARC 10
- Made in USA



ANSI CLASS 2 TEE SHIRT

Part # 96001

Durable Flame Resistant

- 7.75 oz. Modacrylic, Cotton, Poly blend jersey knit
- 2" FR silver stripes
- ASTM 1506 compliant
- ARC 10
- Made in USA



ANSI CLASS 3 TEE SHIRT

Part # 96002

Durable Flame Resistant

- 7.75 oz. Modacrylic, Cotton, Poly blend jersey knit
- 2" FR silver stripes
- ASTM 1506 compliant
- ARC 10
- Made in USA



**FIRE
RETARDANT**



WELDERS VEST

Part# 16316

Durable Flame Resistant

- 100% Durable Cotton • Meets ASTM 1506
- Proban or Banox FR3 fabric
- Flame Resistant for Life of Garment (Washable)
- Hook and Loop Closure • FR Reflective

afety vests

ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED



ANSI CLASS 2 SOLID VEST
Part # 84910 Orange
Part # 84900 Lime
Non Durable Flame Resistant
• 100% Polyester • Meets NFPA 701
• Flame Resistant Until Washed
• Zipper is Non Metallic (Non Conductive)
• FR Reflective Silver Tape
• Available in Lime and Orange



ANSI CLASS 2 MESH VEST
Part # 20035 Orange
Part # 20025 Lime
Non Durable Flame Resistant
• 100% Polyester • Meets NFPA 701
• Flame Resistant Until Washed
• Zipper is Non Metallic (Non Conductive)
• FR Reflective Silver Tape
• Available in Lime and Orange



ANSI CLASS 2 SOLID VEST
Part # 89800 Orange
Part # 80070 Lime
Durable Flame Resistant
• 100% Modacrylic • Meets ASTM 1506
* ARC 5.5
• Flame Resistant for Life of Garment (Washable)
• Zipper is Non Metallic (Non Conductive)
• FR Reflective Silver Tape
• Available in Lime and Orange



ANSI CLASS 3 SOLID VEST
Part # 80161 Orange
Part # 80061 Lime
Durable Flame Resistant
• 100% Modacrylic • Meets ASTM 1506
* ARC 5.5
• Flame Resistant for Life of Garment (Washable)
• Zipper is Non Metallic (Non Conductive)
• FR Reflective Silver Tape
• Available in Lime and Orange

Vests Specialty Vests

Protection Products



Transit Authority Contractor Vest Part# 16301-54-2000

Our highly visible vinyl coated nylon includes a 500 CD reflective silver binding all the way around and 2" LSL 500 CD reflective vertical stripes with a clear plastic ID pocket as well.



Incident Command Vests

Mutual now offers a full line of incident command vests. Each vest can be configured in custom colors, reflective stripes, pockets, clear plastic pouches, and custom printing. Please call for more information and for a price quote.

Hi-Vis Vests

**ANY VEST CAN BE CUSTOM MADE
ALL VESTS CAN BE CUSTOM PRINTED**



ZIPPER

**Super Deluxe Surveyor Vest
Part# 16333**

This cool mesh vest is loaded with features including an abundance of pocket room, snap front closure, reinforced with heavy woven poly webbing and extra visibility with both horizontal and vertical striping on front and back of vest. Available in Lime with 1-1/2" Orange/Silver/Orange reflective and Blaze Orange with 1-1/2" Lime/Silver/Lime reflective.
Sizes: Large - 5X-Large

POCKETS



Lime Hi-Vis Survest

Orange Hi-Vis Survest

ZIPPER



POCKETS

Surveyor Vests

**Lime Hi-Vis Survest
Part# 16321-38**

**Orange Hi-Vis Survest
Part# 16309-138**

**Lime Hi-Vis Mesh Back Survest
Part# 16310-4553**

This cloth polyester blend surveyor vest is loaded with features including multiple pockets and a front zipper closure. With 2 vertical stripes and an added horizontal stripe around the bottom for 360° visibility. Available in Blaze Orange or Lime with several reflective stripe options.

- Solid Orange w/ 1-1/2" Lime/Silver/Lime-16309-138
 - Solid Lime w/ 1-1/2" Orange/Silver/Orange-16321-38
 - Lime Mesh Back w/ 1-1/2" Orange/Silver/
- Sizes: Large - 5X-Large



**Disposable Vest
Part# 16312**

10 Mil PVC in Blaze Orange. Great where an inexpensive non-reflective limited use vest is required.



**Reflective Elastic Personal Protection Products
Part# 14509**

Be visible at night! Mutual's reflective striped neon lime/yellow belts and bands are a safety must for traffic police, firemen, EMT's, crossing guards, joggers, cyclists, security personnel, etc. Size adjusts to fit all.

- Armband: 1.5" x 15" with velcro closure
- Chinstrap: 3/4" x 18" adjustable. Hooks fit hard hats, bike helmets, etc.
- Wristband: 1-1/2" x 10" with velcro closure
- Waist belt: 2" x 39" with adjustable buckle (larger size available)
- Harness/suspender: 1.5" x 50" adjustable. Easy side release buckle

Traffic Safety Products

Barricade Products



Green Sand Bags Part# 14981-39-14

This green 850 denier polypropylene sandbag is constructed with a 10 x 10 weave per square inch, is heat top cut, and offers 1600 hour UV protection. Sold in bales of 1000.



Sand Bags (Woven Polypropylene) Part# 14981-10 White Part# 14981-45 Orange

Mutual's "circular woven" polypropylene sandbags come complete with heavy poly-twine ties. Available in white and bright orange (1600 hr. UV protection) for increased visibility. The sandbags come in 2 sizes: 14" x 26" weighing 50 lbs. when filled, and 18" x 27" weighing 75 lbs. when filled.



Hydrant Marker Part# 17707

Our Top Mount Hydrant Markers are made from a high grade 3/8" x 7' fiberglass rod with built-in UV protection, and heavy duty stainless steel springs. This highly visible reflective fiberglass rod easily attaches to fire hydrants to ensure that emergency crews can locate them at night or in the snow.



Barricade Part# 14670

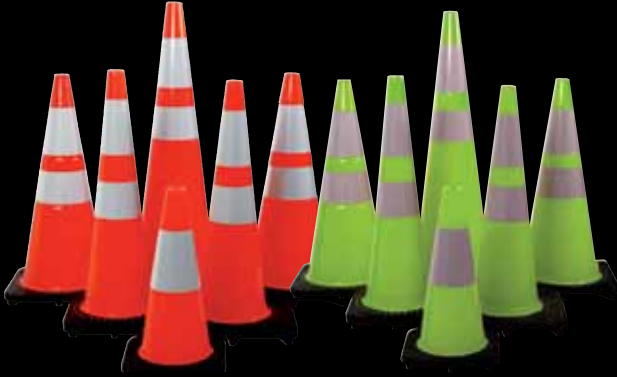
Mutual's high quality barricades are injection molded for superior strength. Available in 8" Type 1 and Type II NCHRP-350 compliant styles.



Barricade Lights Part# 17739

Mutual's high-quality barricade lights feature a yellow 7" polycarbonate Fresnel lens with advanced optics for increased visibility. Dependable, coated solid state circuitry provides reliable operation in even the harshest weather conditions. Each light features switchable manual (ON/OFF) or automatic photosensor (which turns the light on at dusk and off at daybreak) operation. In addition, each light can be set to blink or burn steady. The high-density polyethylene case is UV stabilized to retain color and strength. Meets all MUTCD requirements and is NCHRP-350 compliant.

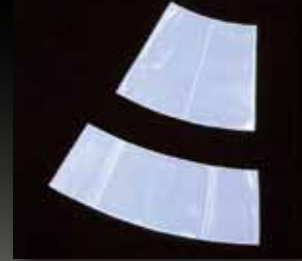
gs, Cones



Traffic Cones

- Part# 17720 18" Orange**
- Part# 17721 28" Orange**
- Part# 17723 36" Orange**
- Part# 17716 18" Lime**
- Part# 17717 28" Lime**

Mutual's new traffic cones are one of the most durable on the market today. They feature a softer base, and very competitive pricing. Available in 18" #3, 28" #7, 28" #10, and 36" #10 sizes. Available with or without reflector.



Cone Collars Part# 17741

This 2-piece non-adhesive set includes one 4" and one 6" white high-gloss, conical reflective sheeting with 450 (cd/lx/sm). Also available for slim-line cone styles.



Retractable Cone Bar

Part# 17727

Used in combination with Mutual's traffic cones, these cone bars form an instant barrier. Highly portable and versatile, Mutual's cone bars expand and retract from 3ft to 6ft as needed.



Traffic Delineators

- Part# 17725 Top**
- Part# 17724 12# Base**

Highly visible and UV resistant to fading, offering high resistance to impact over a wide temperature range. Each weighted PVC base is made entirely of 100% recyclable PVC.



Collapsible Traffic Cones

Part# 17714

Perfect for emergency responders, Fire/EMS or simply as an emergency kit for motorists. Meets MUTCD Standards Constructed of orange waterproof nylon

- Internal light has 2 settings: steady burn and flashing
- Cone light endures 100,000 flashes or 36 hours of steady burn
- Usable temperature is -40F to 130F.

Available in 18" and 28" sizes.



LED Light Batons

- Part# 17755 Large**
- Part# 17756 Small**

Mutual's Traffic Control Batons are perfect for Police and Sheriff's Department Officers, valet parking attendants, school cross walk guards, road construction crews, or anyone who requires a highly visible light for traffic safety. The batons are economical to operate, and are powered by bright LEDs (light emitting diodes). Features include:

- Magnetic base easily attaches to vehicles
- Made of durable materials with slip resistant handle.

Large Baton: Noticeable 19-1/2" total size • Orange Lens • Static or flashing with just a touch of a button • Runs on 2 D batteries (not included)

Small Baton: Compact 12" size is easy to carry • Clear Lens • Multiple functions with a touch of a button including Flashing Red, Flashing Blue, Flashing Blue/Red Combo • Runs on 4 AA batteries (not included)



Traffic Safety Products

Flag & Banner Products



Airport Flag wo/Staff

Part# 14977

Airport Flag w/Staff

Part# 14977-5

A heavy nylon 36" x 36" flag made of alternating 12" x 12" orange and white squares. Heavy-duty stitching and reinforced pocket make for easy mounting. Required by FAA and OSHA for all construction equipment and contractor vehicles in airports.



Breeze Sensitive Windsock and Kit

Part# 14950

Mutual Industries windsocks are made of urethane-coated nylon and react to the slightest wind movement. Complete kits include the windsock, ties, round aluminum inlet frame, 30" metal pole, and brackets to mount the pole onto a flat metal surface. Inlet Diameter: 18", Outlet Diameter: 13-1/4", Length: 96"



ABS Stop/Slow Paddle w/Staff

Part# 14655

Mutual's durable ABS Stop/Slow paddles have an 81" high staff for easy handling and are highly visible to motorists on the road. These paddles come in two sizes (18" or 26"), and three different reflective grades (non-reflective, engineer grade reflective, or high intensity reflective). Each 18" paddle has 6" lettering, while the 26" paddle has 8" lettering. All paddles have a two piece, 2" x 81" tall white plastic handle.



Stop/Slow Paddle Part# 14983

18" diameter traffic control paddles are available lettered with "STOP" on one side and "SLOW" on the other side. Large 6" letters in the official traffic sign colors with shapes make Mutual's paddles easily identifiable by motorists. Made of lightweight non-corrosive and weather-proof material with no sharp edges, Mutual's paddles are safe and long lasting. They are available with 10", 5", or 6" handles.



Road Sign Covers

Part# 17713

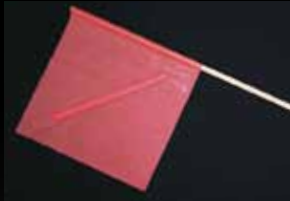
No more trash bags and duct tape needed with Mutual Industries new sign cover. Made from our durable WF200 woven polypropylene material. Top edges are sewn and it attaches to any in seconds with hook and loop strap system. Available in the following sizes:

Size	Fits
50" X 50"	Standard 48" X 48" Sign
38" X 38"	36" X 36" Sign
62" X 38"	Trailblazer Sign 36" X 60"
64" X 38"	Extended Trailblazer 36" X 62"

Low, Tear

Double-Sided Load Banners Part# 14990-141

Mutual's load banners measure 18" x 7' and have heavy-duty grommets, as well as rope ties sewn in. They are made of a super-tough, 12 oz yellow vinyl-coated nylon material and have bold black letters which say "Wide Load" on one side and "Oversized Load" on the other.



No-Foul Highway Safety Flags Part# 14965

Mutual's vinyl coated nylon safety flag with a no-foul batten sewn in. Sizes available: 18" x 18" with 27" staff. 10 per bundle.



Cloth Signal Flags Part# 14966

Mutual's red or green cloth signal flags are great for rail yards and construction equipment. Sizes available: 18" x 18" x 24", and 24" x 24" x 36". 10 per bundle.



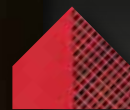
Tear Off Danger Flags Part# 14667

Mutual's convenient disposable danger flags are heavy, 4-mil, polyethylene flags are 12" x 12" (1500 per roll) or 16" x 16" plain (1200 per roll), and 12" x 12" lettered with the word "DANGER" (1500 per roll). They easily tear off at the perforations and are suited for use in lumber yards.



Heavy-Duty Tailgate Flags Part# 14986

These durable, 3-ply, fluorescent red/orange, vinyl coated nylon tailgate flags are hemmed and come with a wire stay with a loop in the center for convenient application. Available in 18" x 18". Sold in case quantity of 100 pieces.



Available in standard, vinyl-coated nylon or open mesh design.



Heavy-Duty Open Mesh Tailgate Flags Part# 14969

These flags are ideal for use on moving vehicles. Their open mesh design allows air flow and will not fray. They are fluorescent, red/orange, and are hemmed and grommeted along the top. They come with or without a dowel spreader and are available in 12" x 12", or 18" x 18". 10 per bundle.

Traffic Safety Products

Flag & Banner Products

Safe

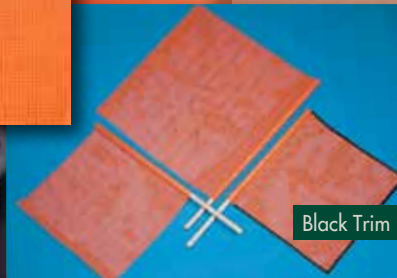
Reflective Hwy Safety Flags Part# 14962

Heavy-duty vinyl coated nylon safety flag with a yellow reflective stripe for extra nighttime visibility. Available in 18" x 18" with 27" staff and 24" x 24" with 36" staff.



Heavy-Duty Open Mesh Safety Flags Part# 14975 Black Trim Part# 14968

Mutual's heavy-duty vinyl coated open weave nylon mesh safety flag is well suited for all construction and traffic applications. This flag is ideal for use on moving vehicles. Its open mesh design allows air flow and will not fray. Mutual's heavy-duty open mesh flag with a black binding offers excellent contrast for better visibility as well as additional fraying protection on the already non-fraying material. 10 per bundle.



Standard Highway Safety Flags Part# 14994

Mutual manufactures an orange heavy-duty vinyl coated nylon safety flag that is ideal for roadside construction signs and for directing traffic.

Red Highway Safety Flags Part# 14967-79

Lime Hwy Safety Flags Part# 14994-139

As required by certain D.O.T.'s, Mutual's standard highway safety flag in a solid red.



Flags sold 10 per bundle.

Standard and Open Mesh flags are available in:

- 12" x 12" with 24" staff
- 18" x 18" with 24" staff
- 18" x 18" with 27" staff
- 24" x 24" with 30" staff
- 24" x 24" with 36" staff

ty Flags,



Domestic EPDM Tarp Strap Part# 14979

The domestic is the finest tie-down available. Made in the USA, these tarp straps are extra thick and strong to meet the requirement of even the most demanding tie-down user. These straps feature rounded tear drop ends with 2-1/2 "S" hooks pre-inserted. Available in 10", 15", 21", 31" and 41" lengths. 50 per box.



Emergency Triangle Part# 50095

Mutual's Emergency Triangle Kits are manufactured with an outer border of red high-intensity retro-reflective plastic and an orange fluorescent plastic inner triangle. Supplied in sets of 3 with compact case for storage. Meets or exceeds Federal Specification FMVSS-125.



Universal Trucker's Spill Kit Part# 17743

Reduce the cost and liability of accidental spills. Contain and absorb water and oil-based fluid spills as well as non-aggressive chemical spills. (Not designed for acids or caustics.) Helps you comply with local, state and federal D.O.T. spill regulations. Our kit easily fits in your truck cab or storage cubby. Each kit has an 8 gallon absorption capacity and contains (3) universal socks, (20) universal pads, and (2) poly bags.

**Wheel Chock Part# 14643
Wheel Chock with Chain Part# 14644**

Mutual's wheel chocks are molded from a tough fiber-reinforced rubber compound that is well suited for tractor trailers and other heavy equipment. Available in orange or black, with or without securing chain.



Cyalume® Lightsticks Part# 17759 6" Lightstick

Mutual Cyalume® lightsticks are now offered in both 6" and 15" lengths and have varying intensities and durances so you can find a lightstick for every emergency situation. Each features a hook and loop for easy hanging from a nail, wire, or even a belt loop.

Part # 17757 15" Lightstick & Part# 17756 15" Self Activating

6" lightsticks are available in: 12 hr, 8 hr, 30 min (high-intensity), 5 min (ultra-high intensity), and 15" lightsticks are available in: 12 hr, 12 hr impact (self activating), 8 hr, 8 hr impact (self activating), 5 min ultra-high intensity, and infrared.

Lightsticks are sold 10 per box, 500 per case.



Hard Hats

Protection Products



Full Brim Hard Hat with Ratchet Suspension Part# 50210

Full brim provides protection from UV rays on ears and back of neck. Comfortable adjustable ratchet suspension provides a secure fit. Available in red, green, yellow, blue, white, and orange.



4-Point Ratchet Suspension Hard Hat

- Part# 50200-10 - White
- Part# 50200-25 - Blue
- Part# 50200-39 - Green
- Part# 50200-41 - Yellow
- Part# 50200-45 - Orange
- Part# 50200-79 - Red

4-Point Pin Lock Suspension Hard Hat

- Part# 50100-10 - White
- Part# 50100-25 - Blue
- Part# 50100-39 - Green
- Part# 50100-41 - Yellow
- Part# 50100-45 - Orange
- Part# 50100-79 - Red



Hard Hats Meets ANSI Z89.1-2009, Type 1 Class E.G.C Pin Lock & Ratchet

With a tough polyethylene shell, Mutual's hard hats are strong, lightweight, and durable. Each hard hat features a four-point adjustable nylon suspension for shock absorbing protection. Reinforced ribs on top provide additional impact protection. Each hard hat has slotted sides to accommodate accessories such as face shields or ear muffs, and is available in white, blue, green, yellow, orange, and red.

6-Point Ratchet Suspension Hard Hat

- Part# 50215-79 - Red
- Part# 50215-39 - Green
- Part# 50215-41 - Yellow
- Part# 50215-10 - White
- Part# 50215-45 - Orange
- Part# 50215-25 - Blue



6-Point Ratchet Suspension Hard Hat, High Visibility

- Part# 50215-139 - Lime
- Part# 50215-145 - Orange

Hard Hat Accessories

Plastic Face Shield
Part# 50511
Bracket for Hard Hat
Part# 50512

Bracket for Hard Hat and 8" x 15-1/2" aluminum bound PC clear visor. EN166 and ANSI Z87.1 compliance.



OTT7
Part# 65600

Knitted over the top 2-ply heavy band liner fits over the brim of the hard hat to prevent wind tunneling.

Face Shield w/Visor
Part# 50510

Mutual's ABS brow guard protects against forehead injury, and comes complete with 8" x 15-1/2" aluminum bound PC clear visor. EN166 and ANSI Z87.1 compliance.



OTT9
Part# 62100

Knitted over the top full-face style 2-ply heavy band liner fits over the brim of the hard hat to prevent wind tunneling.



ANSI HARD HAT COVER
Part# 50110

Mutual's bright lime hard hat cover features a high visibility lime material that fits over a standard hard hat. It has sewn elastic for secure easy placement. This ANSI hard hat cover is a perfect compliment to ANSI vest or pant ensembles.



Reflective Hard Hat Cover
Part# 13500

Our blaze orange mesh vest material elasticized around the edges for a secure fit to most standard hard hat styles. 1-1/2" Lime/Silver/Lime reflective stripes added for extra visibility.



Nape Protector
Part #65300 w/o Reflective
65400 w/Reflective

Enhance protection for outdoor workers by shielding their neck, face and ears from the sun. These lightweight 100% cotton twill Nape Protectors block up to 99% of the sun's harmful UVA and UVB rays. They attach easily and securely to hard hats with Velcro tabs. Available in 13-1/2" x 13" high visibility orange with or without 1-1/2" Lime/ Silver/Lime reflective stripes.



Hard Hat Mounted Ear Muffs
Part# 50501

Deep ear cups with large foam filled cushions have durable steel head bands and easily snap on and off hard hats. SNR: 23db and NRR: 22db rated for hearing protection. EN352-1, ANSI S3.19



Economy Nape Protector
Part# 65401

100% white cotton twill. Available in 13-1/2" x 13", No reflective stripes.

Winter Liners

Non Durable vs Durable Flame Resistant-

What's the Difference?

Non Durable Flame Resistant is flame resistant UNTIL washed.

Durable Flame Resistant is flame resistant that STAYS flame resistant after it's washed.



REGULAR NAPE LINERS



Looper

Part# 55900

8oz. 100% Canton Flannel. Flame retardant shell with a soft napped interior. Three loop straps with adjustable Velcro closure.



Q-Vel

Part# 67900

Nylon tricot shell (treated with flame retardant), quilted with foam. Soft fleece lining. Three loop straps with adjustable Velcro closure.



RedVel

Part# 68800

Twill shell with red fleece lining. Three loop straps with adjustable Velcro closure.



30 Bomber

Part# 68900

Twill shell with sherpa lining.

LONG NAPE LINERS



Super

Part# 59800

100% cotton twill shell (treated with flame retardant) with soft fleece lining. Three loop straps with adjustable Velcro closure.



Super II

Part# 60000

100% cotton twill shell (treated with flame retardant) with sherpa lining. Three loop straps with adjustable Velcro closure.



SuperQ

Part# 60300

Same styling as the #59800 Super but made with nylon tricot shell (treated with flame retardant), quilted with foam and a soft fleece lining. Three loop straps with adjustable Velcro closure.



Super 3M

Part# 63900

100% cotton twill shell (treated with flame retardant) with soft fleece lining and 3M Thinsulate insulation. Three loop straps with adjustable Velcro closure.



er Liners



MiniArctic
Part# 72100
 100% cotton twill shell, treated with flame retardant. Heavy sherpa lining. Three loop straps with adjustable Velcro closure.



28 Cape
Part# 72200
 Twill 4 panel construction with soft fleece lining. Three loop straps with adjustable Velcro closure.



#28 3M Thinsulate
Part# 71300
 100% cotton twill shell (treated with flame retardant). Heavy sherpa lining. Three loop straps with Velcro closure at the neck.

EXTRA LONG NAPE LINERS



FS-1 Durable Flame Retardant
Part# 68500
 Durable flame resistant outer shell with 100% cotton flannel lining. Three loop straps with Velcro closure at the neck.



FS-2 Durable Flame Retardant
Part# 63700
 Durable flame resistant outer shell with 100% cotton flannel lining. Three loop straps with Velcro closure at the neck.



FS-3 Durable Flame Retardant
Part# 71700
 Durable flame resistant outer shell with 100% cotton flannel lining. Three loop straps with Velcro closure.



40 Linesman
Part# 63500
 "Linesman" style with soft FR fleece or flannel lining. Three loop straps, mouth piece and chin protector. Long nape.

SPECIALTY LINERS

42 Zipperhead
Part# 72600

Twill cap with zip-off twill nape protector. Three loop straps with adjustable Velcro closure.



44 Tundra
Part# 72700

Twill cap (flame retardant) and fleece lining. The zip-off heavy knitted dickie has a two button closure at the throat. Two pieces attach with a plastic molded zipper. Three loop straps and slots to fit a 4-point suspension. Extra long nape.

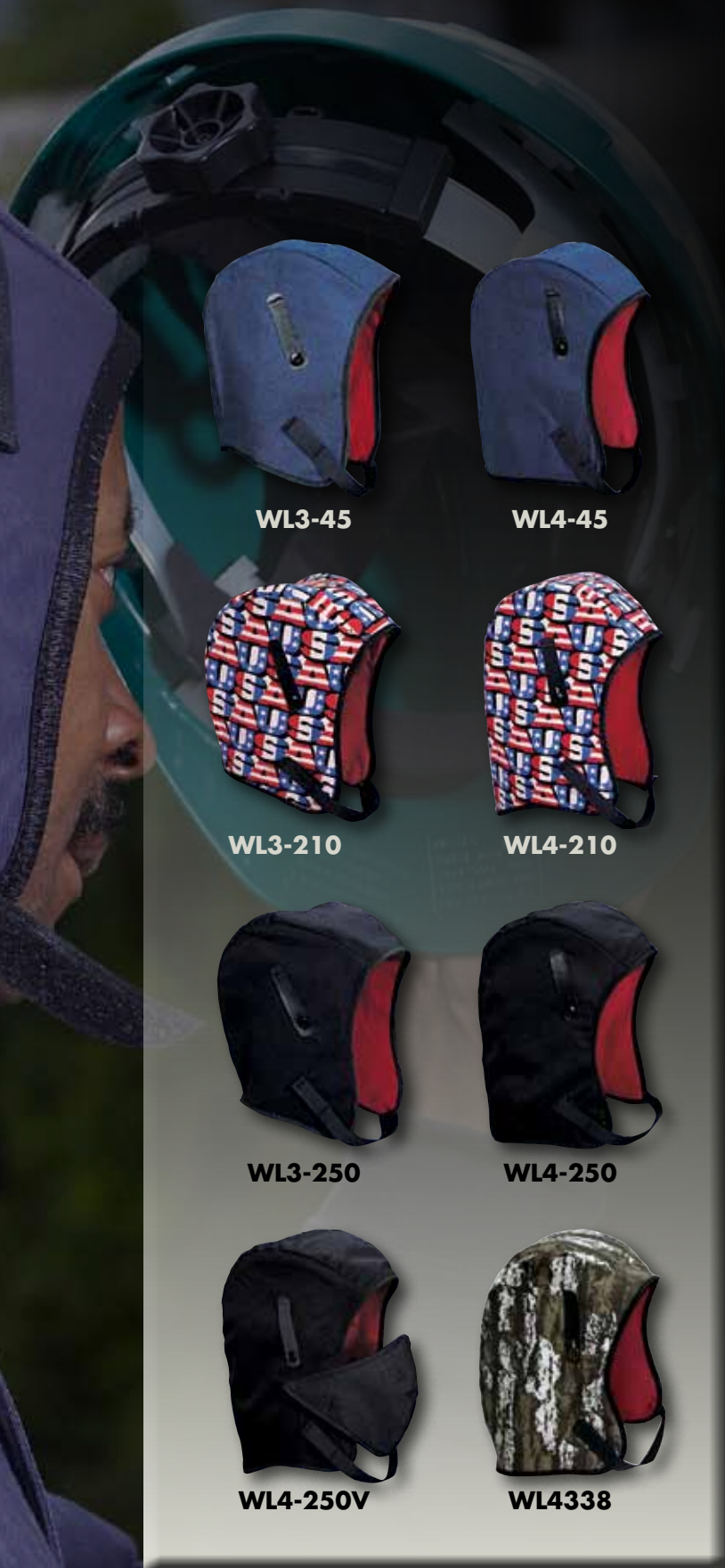
Kromer Winter Liners



KRO

Protection Products

High quality Winter Liners feature velcro fasteners-dielectric with no metal, and three suspension tabs. One universal size. Made in U.S.A.



WL3-45

WL4-45

WL3-210

WL4-210

WL3-250

WL4-250

WL4-250V

WL4338



Caps



Colorful new patterns join our market-tested favorites. ALL-COTTON balloon top, rugged double stitch construction and absorbent, cotton sweat band. Comfortable. Durable. Washable. Meticulously constructed and individually inspected in America, as are all of our caps, by skilled union craftsmen. Individually sized 6-7/8 through 7-7/8. Made in U.S.A.

Style A



A52



A32A



A32B



A32G



A32V



A45



A70



A75



A210



A250

Signature

SGA250 Black washable cotton embroidered Signature Cap. Sizes 6-7/8 through 7-7/8.



Kromer Caps



Protection Products



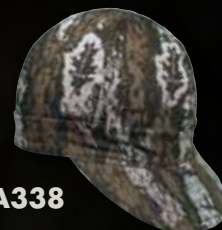
A252



A298



A336



A338



A339



A340



A346



A348



A349



A350



A352



A355



A356



A357



A358



A360



A361



A362



A532



A751

Beanies & Welding Safety Accessories

Style SK



SK357

Flame Retardant* Made to fit snugly to protect from dust or shop dirt, these caps are suited for a variety of indoor and outdoor work situations. They are not only Flame Retardant* treated but retain the Kromer tradition of comfort as well. Available in sizes M, L, and XL. Made in U.S.A. *Non-durable



SK336



SK52



SK250



SK210



Welding Cap (Beanie)

Part# 57500

Made of non-durable flame resistant navy twill.



SK338

Welding Visor Part# 50068

- Welding goggle with polycarbonate lens
- Vinyl frame features a positive-action, flip-front IR shade 5 filter lens
- Hooded vents allow air to circulate
- Meets the requirements of ANSI Z87.1



Welders Vest Part# 16316

Durable Flame Resistant

- 100% Durable Cotton • Meets ASTM 1506
- Proban or Banox FR3 fabric
- Flame Resistant for Life of Garment (Washable)
- Hook and Loop Closure • FR Reflective



Commercial/Industrial Burn Kit

Part# 50005

Take care of burns in any emergency situation with Mutual Industries Burn Kit. Each kit contains "Burnfree" gel and sterile dressings that immediately begins to soothe and cool the skin, helping to prevent burns from progressing. In addition, Mutual's gel helps minor burns, cuts, scrapes, and abrasions from getting infected. Unlike other first aid burn gels, Mutual's contains no lidocaine or benzocaine which can cause an allergic reaction.

Kromer Krushers



Protection Products

Style K

These premium Made in U.S.A. caps with soft floppy visors are fully washable and can be crushed or rolled up and stuffed in your pocket. Individually sized 6-7/8 through 7-7/8.



K338



K32A



K32B



K210



K250



K336



K357



Style BK

The Railroader



BK75

One size fits all. This washable cotton pleated top cap is available with adjustable strap for sizes 6-7/8 through 7-5/8. Made in U.S.A.



BK751

Headwear

Unisize

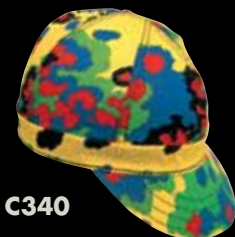


Kromer Unisize*

Style C

Kromer's new Unisize is a one size cap that is deep crowned to cover a welder's ears and neck, and has that same great Kromer quality.

- Strongest & most durable on the market
- Elastic band for comfort
- One size fits most



*The Kromer Unisize is available in all Kromer patterns (only a small sample shown here). Reversible caps are also available.



Cotton Wraps Part# 50300

Classic head covering has a super absorbent terrycloth band to keep sweat out of your eyes and off your face. Available in Chilli Peppers, American Flag, and Paisley Red.



Cellulose Sweatband

Part# 50355

This disposable sweatband provides cool relief under hard hats, welding helmets, and sandblast hoods. Dip the sweatband in cold water, squeeze out, and wear. This band will wick away perspiration while allowing cooling evaporation to take place. It will stay soft, and has an elastic band box stitched to the material for durability.

Rainwear

Protection Products



.35mm PVC/Polyester 3 Piece Suit

Part# 14505

- 3-Piece Rainsuit Consists of a 32" Jacket with Detachable Hood, and Bib Overall Pants
- Reinforced Seams for Strength and Durability
- Made from 100% Non-Conductive Material
- Entirely Waterproof
- Comfortable, Oversized Fit
Size: SM - 5XL



ANSI Class 3 Three Piece Rain Suit

Part#14511

- Heavy 35mm PVC/Polyester High Visibility Lime Material.
- 3-Piece Rainsuit Consists of Jacket with Detachable Hood, and Bib Overall Pants.
- 2" Silver Reflective Tape on Front and Back.
- Reinforced Seams for Strength and Durability.
- Entirely Waterproof.
- Comfortable, Oversized Fit
Size: L - 4XL.



.35 mm PVC/Polyester Raincoat w/Detachable Hood

Part#14506

- 2-Piece Raincoat Consists of a Full Length 49" Raincoat with Detachable Hood.
- Reinforced Seams for Strength and Durability
- Made from 100% Non-Conductive Material
- Entirely Waterproof
- Comfortable, Oversized Fit
Size: SM - 4XL



17" Slush Boot

Part# 14500

- Extra Wide, 17" High Over-the-Shoe Slush Boots
- Available in High-Visibility Yellow or in all Black
- Comfortable Fit Over Work Shoes
- Sizes 6-18

5 Buckle Arctic Boot

Part# 14501

- 14" High Over-the-Shoe 5-Buckle Arctic Boots
- Self-Draining Gussets
- Comes in Black with a Maroon Sole
- Sizes 6-16



16" PVC White Sock Boot

White Boot Plain Toe Part# 14504-1

White Boot "STEEL TOE" Part# 14504-2

Mutual's White PVC boots feature the same quality construction and upper as Mutual's Black PVC over the sock boots. Mutual's White Boots are designed for red meat processing, poultry processing, packing plants, commercial fishing and shrimping, and other food processing applications. Both are available in plain and steel reinforced toe in men's full sizes 6-13.



16" PVC Black Sock Boot

Black Boot Plain Toe Part# 14502-1

Black Boot "STEEL TOE" Part# 14502-2

Mutual's PVC Injection molded boots are 100% waterproof and are ergonomically designed for maximum comfort. These boots feature a seamless molded construction that uses two different compounds to provide an extra soft upper, with a long wearing, slip resistant sole. Mutual's PVC Boots have a mildew resistant liner and are reinforced at critical points. Choose Mutual's Black boot for all of your construction, concrete, landscaping and agricultural needs. Available in both plain toe and steel reinforced toe in men's full sizes 6-13.

Eyewear

Protection Products



Mantaray Safety Glasses

Part# 49900 Clear; 49901 Grey; 49902 Amber; 49903 Mirror

Sleek, sporty style with one piece lens design and adjustable fit. Meets ANSI Z87.1 and AS/NZS 1337



Dolphins Part# 50082 Clear; 50083 Amber;

50084 Grey; 50085 Rainbow Mirror

Black matte finished frame with enlarged optical lenses, lightweight adjustable arms. Meets the requirements of ANSI Z87.1 and AS/NZS 1337



Snappers Part# 50056 Clear; 50057

Grey; 50058 Amber; 50059 Rainbow Mirror

- Ultra-cool and ultra-lightweight polycarbonate frames ensure worker acceptance
- Wraparound design fits snugly for total optical protection
- Features a 9.75 base spherical polycarbonate lens and 99% UV protection
- Meets the requirements of ANSI Z87.1 and AS/NZS 1337



Perforated Safety Goggles Part# 50041 Chem/Splash Safety Goggles Part# 50040

Mutual's Safety Goggles feature tough polycarbonate lenses that provide superior protection against nuisance dust, flying particles, and liquid splash. Mutual's Safety Goggles are available in two styles, perforated for impact applications, and chem/splash for liquid/ impact applications.



Wrap-Around Glasses Part# 50030

Clear; 50031 Grey; 50027 Amber

The Wrap-Around style safety glasses offer sharp clarity with vented reinforced side shields, and full brow guard at an economical price. The nose-bridge design is universal, thus a standard fit for all. Meets ANSI Z87.1-1989 standards for OSHA compliance.

Safety Glasses



Arms Pivot

Gators

Part# 50086 Clear; **50087** Grey; **50088** Amber; **50089** Rainbow Mirror

- Complete adjustability for a perfect fit
- 12-position ratchet mechanism and 5-position temple arm length adjustment
- Frame-less design makes this eyewear choice exceptionally lightweight
- Contemporary, polycarbonate lens
- Optically correct lens is anti-scratch coated and offers 99% UV protection
- Meets the requirements of ANSI Z87.1

CLEAR	Maximum visual acuity and maximum color recognition
AMBER	Provides increased image sharpness, visual acuity and contrast
Gray/Mirrored	Reduces brightness and glare while allowing excellent color recognition



Shark Glasses

Part# 50064 Clear; **50065** Grey; **50066** Rainbow Mirror; **50067** Amber

Mutual Shark protective glasses have a single panoramic lens design and offer superior frontal and peripheral protection. The Shark offers ultimate hazard protection with a full range of view and 7-base curve design. Meets or exceeds all ANSI safety standards including Z87.1-1989.



Marlin Glasses

Part# 50036 Blk Frame Clear; **50035** Blk Frame Grey; **50050** Blk Frame Mirror; **50051** Blk Frame Amber; **50034** USA Frame Clear; **50037** USA Frame Grey

Mutual Marlin protective glasses pack full protection in a lightweight product, an amazing 1 oz. design. It has an integral lens construction with an adjustable side arm. The plastic wide angle brow plate provides overhead protection. Meets all ANSI standards.



Mutual's Point-of-Purchase Display

Part# 50025 Display w/ Glasses
Part# 50026 Display Only

Increase your profits with a Carousel-style Eyewear Display from Mutual. This rotating display holds 30 pairs of glasses and features a view mirror. Its accessibility can increase counter sales and profits. The compact, lightweight display measures 26" high by 17" in diameter. Receive six extra pairs of glasses with your display.

*Carousel Display sold separately.

Lens Cleaning Towelette Dispenser **Part# 50042**

Enhance the performance of your eye glasses, safety glasses, and goggles by keeping them clean and clear with Mutual's Lens Cleaning Towelette Dispenser.

The pre-moistened lens cleaning towelette's anti-fog, anti-static formula can be safely applied to plastic, glass, polycarbonate lenses, face shields and goggles, and contains no silicone. The dispenser comes completely assembled and ready for use, featuring a convenient pull out bottom and built in tab for hanging. Each dispenser contains 100 individually foil-wrapped 5" x 8" towelettes.



Neoprene Supports and Knee Pads

Protection Products



Adjustable Neoprene Elbow Support 10-75000

Retains body heat and increases circulation • Provides compression and support for confident play • Features universal sizing: fits either left or right elbow • Adjustable hook & loop fasteners • Individually packaged in clamshell • Color: Black • Size: Adjustable, one size fits all



9" Elastic Industrial Support- Black 10-10140

Reduces risk of back injury for people engaged in heavy lifting • Provides proper support for back and abdominal muscle area • Available in an all ELASTIC design • 4 Stays to prevent rolling up of support • Available with or without suspenders



Knee Pads Part# 50525

Abrasion resistant plastic with soft comfortable foam padding provides protection against impacts, bruises, and abrasions. These durable, quality knee pads are lightweight and available in LG, and XL sizes.

Economy Knee Pad Part# 50526

Mutual's economy knee pads provide protection without all the cost. These pads are made of comfortable, durable foam with an elastic band for a tight fit. One size fits all.



Adjustable Neoprene Wrist/ Tennis Elbow Support 10-75140

Retains body heat and increases circulation • Provides compression and support for confident play • Features universal sizing: fits either left or right wrist/forearm



Adjustable Neoprene Thigh Support 10-75600

Retains body heat and increases circulation • Provides compression and support for confident play • Features universal sizing: fits either left or right thigh • Adjustable hook & loop fasteners • Individually packaged in clamshell • Color: Black • Size: Adjustable, one size fits all



Adjustable Neoprene Ankle Support 10-75100

Retains body heat and increases circulation • Provides compression and support for confident play • Features universal sizing: fits either left or right ankle • Adjustable hook & loop fasteners • Individually packaged in clamshell • Color: Black • Size: Adjustable, one size fits all



Adjustable Neoprene Back Support 10-75200

Retains body heat and increases circulation • Provides compression and support for confident play • Adjustable hook & loop fasteners for a custom fit • Individually packaged in clamshell • Color: Black • Size: Adjustable, one size fits all



Adjustable Neoprene Open Patella 10-75420

Retains body heat and increases circulation • Provides compression and support for confident play • Features universal sizing: fits either left or right knee • Reinforced padded patella located at knee cap adds support without applying direct pressure on patella



Adjustable Neoprene Knee Stabilizer w/Straps 10-75520

Retains body heat and increases circulation • Provides compression and support for confident play • Features universal sizing: fits either left or right knee • Customer fitting dart design closure system • Metal stays provide lateral support • Reinforced padded patella • Extra dual straps with hook & loop fasteners for additional compression

Gloves



Sure Grip Gloves

Part #50072-3 Large

Part #50072-4 Extra Large

Mutual's new Sure Grip Gloves are unique gloves that are economical and highly effective in many work situations. Each glove forms to the hand as its worn, enabling workers to retain excellent dexterity and touch. Sure Grip Gloves are 10-gauge string knit with latex-coated palm and fingers, which is liquid resistant as well. Sold by the dozen.



Heavy Duty Leather Palm Work Gloves

w/2-1/2" Rubberized Safety Cuff **Part# 50071**

Mutual's work gloves feature a gun pattern, rubberized safety cuff, wing thumb, split leather palm and finger tips, elastic strap, knuckle strap, and a cotton padded lining. Sold by the dozen.



Blue High-Risk Latex Gloves (14Mil)

Part# 29000

Mutual's high risk glove offers maximum protection in hazardous situations. These gloves provide extra length and extra protection-14 mil fingers, 12 mil palm, 10 mil cuff and 12" length. Used by EMT's, ER, police, labs and in industrial applications where a better quality latex glove is required. Lightly powdered. Sizes Sm, Med, Lg, and XL. 50 per box/10 boxes per case.



27000 Vinyl Gloves

Part# 27000

These gloves give you a better fit, increased sensitivity and reduces risk of pinholes. USP dusting powder prevents irritation and allows for an easier fit. Sizes: Sm, Med and Lg. 100 per box, 10 boxes per case.



Latex Utility Gloves

Part# 28000

Industrial grade all purpose 5 mil latex gloves offer superior strength, fit and comfort. Lightly powdered. Also available in powder free. Sizes: Sm, Med, Lg and XL. 100 per box/10 boxes per case.

First Aid Kits

Protection Products



Weatherproof First Aid Kits

Part# 50001 - 10 person kit

Part# 50002 - 25 person kit

Part# 50003 - 50 person kit

Be ready for situations that require quick medical treatment with a first aid kit from Mutual Industries. Designed to meet your specific requirements, Mutual Industries First Aid Kits come in 10, 25, and 50 person sizes. Each easy-to-use kit is packaged in a practical weatherproof (gasketed) polypropylene case for added durability and assists in complying with OSHA requirements.



25 Person Metal First Aid Kit

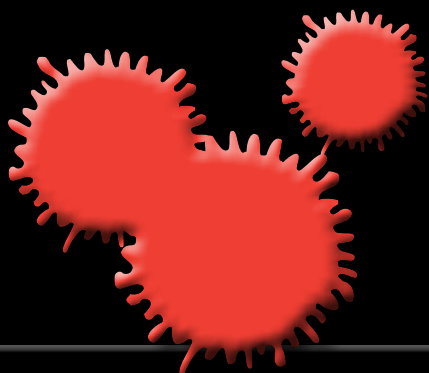
Part# 50006

Mutual now offers its 25 person first aid kit in a 20 gauge steel case. It features a cover that opens to 90° to form a working shelf when the kit is in use. Custom printing is also available.



EACH KIT CONTAINS:

- Adhesive Strips
- Large Wound Pad (25 & 50 only)
- Eye Pads
- Triangular Bandages
- First Aid/Burn Cream (25 & 50 only)
- Eye Flush (50 only)
- Elastic Bandages
- Scissors
- Forceps
- First Aid Instructions
- Gauze Pads
- Gauze Bandages
- Adhesive Tape
- Antiseptic Towelettes
- Aspirin
- Cold Pack
- Latex Exam Gloves



EACH KIT CONTAINS:

Personal Protection Apparel:

- Control Gown
- Eye & FaceShield/Mask
- Latex Exam Gloves

Clean-Up Provisions

- Absorbent Powder
- Scoop & Spatula
- Biohazard Bag
- Unmarked Bag
- Disinfectant Cloth
- Antiseptic Towelettes



Bloodborne Pathogens Protection Kit

Part# 50004

Protect yourself and your employees with a Bloodborne Pathogens Kit from Mutual Industries. Each kit provides the necessary clean up and protection products to meet the bloodborne pathogen standards, packaged in a weatherproof case designed specifically for the industrial market.

Eye Protection and Dust Masks

Gravity Eye Wash Station **Part# 50009**

Mutual's gravity eyewash station features a 16 gallon high density FDA green polyethylene tank with heavy wall construction and reinforced ribs. It comes with a zinc plated steel bracket for easy wall mounting on a flat surface. Integrated full-flow nozzles are activated by pulling down on the yellow eyewash tray for ease of use. Fill the eye wash station with your own solution, or use distilled water and Mutual's preservative (below) for reliable and effective eye protection.



Preservative **Part# 50011**

For use in the eyewash station above, Mutual's preservative combines with distilled water to make a safe and effective eyewash solution. The preservative protects against the growth of bacteria, fungus, algae, and acanthamoeba. The preservative has a service life of 6 months and is clearly date-coded for easy inspection. Each 8 once preservative bottle makes as many as 20 gallons of eyewash solution.



32 oz. Eye Wash Station **Part# 50010 Station** **Part# 50011 Refill**

Take the first step in protecting your employees from eye injury with Mutual's 32 oz Sterile Isotonic Buffered Eye Wash Station. This convenient station can be mounted on a wall and contains a large (32oz) bottle of eye solution that will work to neutralize the effects of acids & alkalis, while flushing away other chemicals, foreign particles, or irritants from the eye. Refills are also available.

16 oz. Double Eye Wash Station **Part# 50013** **Part# 50012 Refill**

Mutual's double eye wash station features 2-16 oz. bottles for safety and convenience.



N95 Dust/Mist Respirator **Part# 50015**

Our single use N95 Respirator has a 95% filter efficiency level. It is effective against particulate aerosols free of oil; time use restrictions may apply. These lightweight, contour fit respirators are maintenance free, have 2 elastic straps for a comfortable and efficient fit, and allow easy breathing and speaking while in use. Packaged 20 per box (12 boxes per case).



Nuisance Dust Mask **Part# 50048**

Mutual's nuisance mask provides relief against non-toxic dust irritants and other nuisance level particles in the workplace. These economical, high-quality masks are packaged 50 per box (20 boxes per case).



Each kit contains:

- 4" x 4" Dressings
- "Burnfree" Gel
- Unit Dose Gel Packets
- Roller Gauze



Commercial/Industrial Burn Kit **Part# 50005**

Take care of burns in any emergency situation with Mutual Industries Burn Kit. Each kit contains "Burnfree" gel and sterile dressings that immediately begins to soothe and cool the skin, helping to prevent burns from progressing. In addition, Mutual's gel helps minor burns, cuts, scrapes, and abrasions from getting infected. Unlike other first aid burn gels, Mutual's contains no lidocaine or benzocaine which can cause an allergic reaction.

Hearing Protection, Coveralls, and Main

Protection Products

Painter's Dust Hood
Part# 13910
 100% cotton twill hood w/ large clear plastic insert for optimal visual benefits. Approximately 12" finished length



Disposable Coverall
Part# 13900

- Storm fly front with seal
 - Full cut for comfort and fit
 - Non-sparking zipper
 - Meet or exceed ANSI/ISEA 101-1993
 - SEI certified, Size: M to 4XL
- 25 per case



Disposable Bunny Suit
Part# 13905

- Storm fly front with seal
 - Attached hood with elastic face
 - Elastic wrist & oversized shoe covers
 - Full cut for comfort and fit
 - Non-sparking zipper
 - Meet or exceed ANSI/ISEA 101-1993
 - SEI certified, Size: M to 4XL
- 25 per case



Pura-Fit Ear Plugs-Uncorded
Part# 50020

- Decibel rating: NRR 31
- Tapered fit
- Non irritating
- Brightly colored
- Cord is secure & cleanly attached
- Hygienically packaged in individual pouches



Pura-Fit Ear Plugs-Corded
Part# 50021



Sparkplug Plugs-Uncorded
Part# 50022

- Decibel rating: NRR 31
- Extra soft, low pressure foam
- Tapered end for easy insertion
- Shapes to fit even the smallest ear canals
- Available in fun colors



Sparkplug Plugs-Corded
Part# 50023

ALL Ear Plugs Packaged as Follows:

UNCORDED PLUGS:

- 1 pair per pouch
 - 200 pair per dispenser box
 - 10 dispenser boxes per case
- Total 2000 pairs per case

CORDED PLUGS:

- 1 pair per pouch
 - 100 pair per dispenser box
 - 20 dispenser boxes per case
- Total 2000 pairs per case



Ear Muffs Part# 50024

Mutual's new comfortable, adjustable fit ear muffs are SNR: 25db and NRR: 22db rated for hearing protection.



Hard Hat Mounted Ear Muffs

Part# 50501

Deep ear cups with large foam filled cushions have durable steel head bands and easily snap on and off hard hats. SNR: 23db and NRR: 22db rated for hearing protection. EN352-1, ANSI S3.19



Industrial Floor Signs Part# 14663

Molded of durable polyethylene, Mutual's industrial floor signs are made to withstand considerable use. These signs are the double faced easel type and fold flat for easy storage. Permanently hot stamped with a bilingual message. Available with same message both sides:

CAUTION WET FLOOR (ENGLISH/SPANISH)



Power Wipes Part# 50093

Power Wipes are solvent-free, super absorbent polypropylene towels that effectively dissolve grease, grime, oil, lubricants, tar and more. They also contain aloe vera, vitamin E and other skin conditioners to protect your hands. Use these great wipes to clean-up tools, equipment, work areas, and more!

90 wipers per canister, 6 canisters per case.



Champs One All-Purpose Wipes Part# 44002

No job is too tough for the Champ! With a soft cloth-like feel, these low lint and solvent resistant towelettes are the perfect all purpose wipe. Self contained in a center-pull heavy corrugated cardboard dispenser box. 225 wipes within each 9-1/2" x 12" box. 4 boxes per case.



All Wipes Part# 44000

Mutual's "Pop Out" AllWipe is a high-quality 52lb. bonded cellulose wipe. Compare this wipe to your present wipe.

- Perfect for all your wiping needs
- Dispenses one at a time including grease, oil, chemicals, and ink
- More absorbent than "Airly"
- Equal in quality to Scott Wypall™
- 100 wipes per box., 9 boxes per case

Shovels



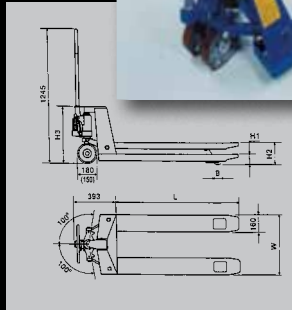
Shovels Part# 50078

Mutual's new shovels feature high quality 60" hardwood handles and high density steel spades for long lasting performance. Available in pointed or flat tip versions.



Pallet Jack Part# 50074

This high quality Pallet Jack is made of heavy gauge steel construction, with dropped forged fork arms that provide high strength and durability. Foot and hand controls provide easy operation. The pallet jack also features a speed lowering valve which can adjust the descent speed freely, as well as a two hundred degree steering area for added maneuverability. High quality wheels and long life lubricated bearings with dust proof caps provide trouble-free service.



Pallet Jack Specifications

Capacity	(lbs)	5500
Total lift height	H2 (in)	7-1/2"
Lowered fork height	H1 (in)	2-3/4"
Height of handles	H3 (in)	20-3/8"
Fork Length	L (in)	48"
Width over the forks	W (in)	27"/6-1/4"
Fork wheel	B (in)	3-5/8"/3" width F-B
Truck weight	(lbs)	195

Mutual 2-in-1 Hand Truck Part# 50091

Mutual's hand truck easily converts in seconds from a conventional 2-wheeler into a platform truck. This handcart features large pneumatic tires and swivel casters with rubber wheels, and a heavy duty welded steel tubing frame for solid performance. Load capacity of 600 lbs.



Terms and Conditions

MINIMUM ORDER:

All products are combinable for pricing discounts. The dollar amount of your TOTAL order is used to determine individual product pricing. \$300.00 minimum initial order is required to open a net 30 day account. Minimum \$100.00 order for established accounts. All orders less than \$100.00 are subject to a service fee as follows: Orders between \$99.00 – \$50.00 are assessed a \$10.00 service fee. Orders \$49.00 or less are assessed a \$15.00 service fee.

CUSTOM PRODUCTS:

On special orders, Mutual reserves the right to ship and invoice $\pm 10\%$ of the ordered quantity. CUSTOM PRODUCTS ARE NOT RETURNABLE.

PAYMENT TERMS:

Invoice in full within thirty (30) days, subject to prior approval by Mutual of buyers credit. No CODs. VISA and MASTERCARD accepted. Amounts unpaid after thirty (30) days shall bear interest at the rate of 1% per month. Prices and specifications are subject to change by Mutual without notice to buyer. Mutual's prices do not include Federal, State, or local sales, use, excise, or similar taxes. Buyer shall provide Mutual with a tax exemption certificate acceptable to the taxing authorities. No deductions on invoices will be accepted without prior approval from a Mutual Industries Customer Support Representative. Discrepancies must be reported in a timely manner to one of our internal Customer Support Representatives at 800-523-0888 prior to remittance of invoice. Any deductions taken without prior approval will not be honored.

RETURN POLICY:

No returns shall be accepted by Mutual without a return authorization number. All products must be returned within ten (10) days of receipt of authorization number. Unauthorized returns will be refused. Authorization will not be given for items purchased over six (6) months previous. Buyer is responsible for all return freight and a 15% restocking charge. NO RETURNS shall be accepted by Mutual on custom manufactured products.

FACTORY FREIGHT POLICY:

A 5% freight allowance is given on orders of \$2500.00* or more. Alaska, Hawaii, and Canada, a 5% freight allowance will be credited on invoice. All shipments are F.O.B. shipping point. Title and risk of loss for all products shall pass to buyer on delivery by Mutual to a common carrier regardless of the freight terms stated or method of payment for transportation charges. On orders less than \$2500.00 and shipped by common carrier, freight will be collect unless verbally requested otherwise. UPS shipments will be prepaid and added to the invoice. Mutual reserves the right to choose a common carrier on a prepaid order.

WAREHOUSE FREIGHT POLICY:

This freight policy applies to standard warehouse stock items only. Non-stock items that must ship from factory are subject to freight charges regardless of total order amount. On orders of \$2500.00 or more, a 5% freight allowance will be credited on invoice (in the Continental US, Alaska, Hawaii, and Canada). All shipments are F.O.B. shipping point. Shipment will be freight collect unless verbally requested otherwise. UPS shipments will be prepaid and added to invoice.

LOST/DAMAGED SHIPMENTS:

Buyer must notify Mutual of any shortages within five (5) days from the date the products were delivered to buyer. ICC regulations state that buyer is responsible for the following: (1) Inspecting shipment for lost or damaged merchandise, (2) Signing freight bill offered by the carrier as "short", "damaged", or "subject to further inspection", (3) Obtaining signature of the carrier acknowledging lost or damaged merchandise, (4) Notifying Freight Company of the claim and requesting an inspector. Mutual Industries is unable to handle a claim for you, since all damage claims must be adjusted at the delivery point per ICC regulations.

Please Note: Mutual Industries is not responsible for typographical or printer errors.

TO ORDER, CALL TOLL FREE: (800) 523-0888

FAX ORDERS TO: (215) 927-3388

EMAIL ORDERS TO: safety@mutualindustries.com

ON THE WEB: www.mutualindustries.com

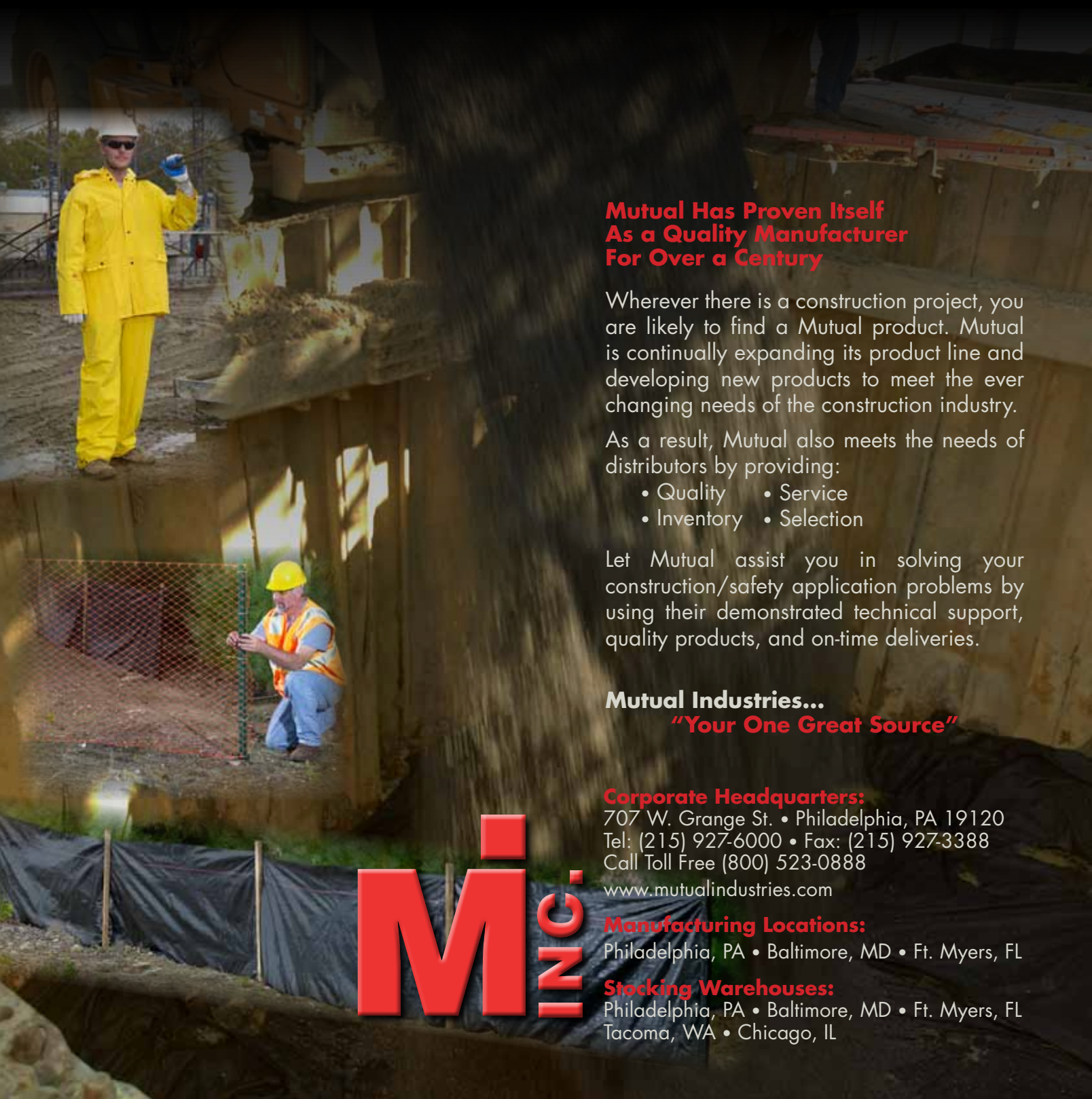


707 W. Grange St.
Philadelphia, PA 19120

Tel: (215) 927-6000
Fax: (215) 927-3388
Call Toll Free (800) 523-0888



mutualindustries.com



Mutual Has Proven Itself As a Quality Manufacturer For Over a Century

Wherever there is a construction project, you are likely to find a Mutual product. Mutual is continually expanding its product line and developing new products to meet the ever changing needs of the construction industry.

As a result, Mutual also meets the needs of distributors by providing:

- Quality
- Service
- Inventory
- Selection

Let Mutual assist you in solving your construction/safety application problems by using their demonstrated technical support, quality products, and on-time deliveries.

Mutual Industries... "Your One Great Source"

Corporate Headquarters:
707 W. Grange St. • Philadelphia, PA 19120
Tel: (215) 927-6000 • Fax: (215) 927-3388
Call Toll Free (800) 523-0888
www.mutualindustries.com

Manufacturing Locations:
Philadelphia, PA • Baltimore, MD • Ft. Myers, FL

Stocking Warehouses:
Philadelphia, PA • Baltimore, MD • Ft. Myers, FL
Tacoma, WA • Chicago, IL

