

ESTEX



SINCE 1900



Where Ideas Become Solutions

ESTEX

www.estexmfg.com

402 E Broad Street
P.O. Box 368
Fairburn, GA 30213-0368
Phone: 770-964-3322
Fax: 770-964-7534



1-800-749-1224



Estex Mfg
FRipstop™
700



ESTEX
8175



TITAN
RATED
180

Estex Mfg
FRipstop™
700

TITAN
RATED

HOW TO ORDER



SPECIAL SIZES, PRODUCTS, & VARIATIONS

Special sizes and products will be quoted on request. Contact Estex MFG Company with specific details for quotations on your custom constructions and product variations.

MANUFACTURER'S WARRANTY

All Estex products are warranted against defects in material and workmanship under normal use and service. Estex's obligation under this warranty is limited to replacing at its factory any part or parts which shall, within 30 days after delivery of such equipment of the original purchaser, be returned to it and which its examination shall disclose to its satisfaction to have been defective; this warranty being expressly in lieu of all warranties, expressed or implied, and all other obligations or liabilities on its part. It is expressly agreed that there are no warranties, expressed or implied, made hereunder, except the warranty against defective materials and workmanship set forth above.

RETURNING MERCHANDISE

1. No merchandise is to be returned without prior approval from ESTEX MANUFACTURING CO., INC. with return authorization number
2. Returns limited to within 30 days of purchase.
3. Non-stock items cannot be returned.
4. Freight charges are responsibility of purchaser unless error by manufacturer.

RESTOCKING FEES

Credit will be granted only for current purchases of standing catalog listed products received in resaleable condition, transportation prepaid.

THANK YOU

FOR CHOOSING OUR QUALITY PRODUCTS FROM HERE AT ESTEX.

We hope the following phone, fax, credit card, and online information solves any order processing questions for you. However, if you need additional answers or assistance please contact our customer service at 1-800-749-1224.

TELEPHONE

7 AM - 5:30 PM MONDAY - FRIDAY

CALL WITHIN USA 1-800-749-1224

LOCAL NUMBER 1-770-964-3322

LOCAL NUMBER 1-770-964-3324

FAX

24 HOUR ORDER LINE - CATALOG ITEMS WILL BE SHIPPED ON ORDERING DAY OR NEXT DAY

24 HOUR FAX 1-770-964-7534

CREDIT CARD

REMEMBER TO INCLUDE

- COMPLETE CARD NAME
- EXPIRATION DATE
- CARD NUMBER
- PIN NUMBER



FOR FAST SERVICE CREDIT CARD CUSTOMERS CALL:
1-800-749-1224

STREET ADDRESS

**ESTEX MANUFACTURING CO. INC.
P.O. BOX 368
402 EAST BROAD STREET
FAIRBURN GA 30213**

PRICES & TERMS

All orders are subject to the following terms and conditions.

1. Prices are subject to change without notice. Orders will be billed at price in Effect at time of shipment.
2. F.O.B. Fairburn, GA.
3. Open terms are net 30 days. Interest of 1.5% Per month added to past due accounts.
4. Minimum order net billing is \$50.00.
5. We accept AMERICAN EXPRESS, VISA, and MASTER CARD.

ANY PROBLEMS, QUESTIONS OR NEEDS?

- HAVE QUESTIONS ABOUT A PRODUCT?
- NEED TO PLACE AN ORDER?
- TRACK YOUR DELIVERY?
- SET UP AN E.D.I. PROGRAM?
- NEED A REGIONAL SALES REPRESENTATIVE?
- LOCAL ESTEX DISTRIBUTOR CONTACT INFO?
- NEED PRODUCT LITERATURE?

**DIRECT ALL QUESTIONS TO OUR CUSTOMER SERVICE:
1-800-749-1224**



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PRODUCT DETAILS & INFORMATION

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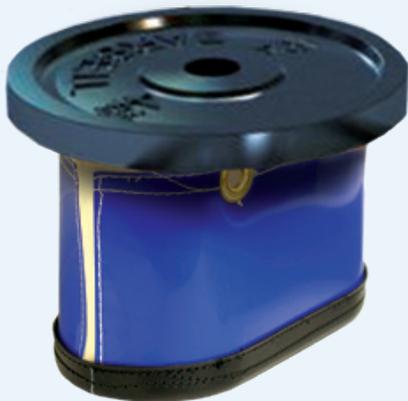
THE LEADER IN NEW PRODUCT DEVELOPMENT

**HARDBODY RIGID LINER**

Hardbody is our rigid blue liner that adds strength and longer wear to our products. This product is virtually indestructible, which makes it a great addition to any Estex product you want to last you through the toughest work environments. It's made of an extruded polyblend of natural polyolefin resins, non-toxic and environmentally safe. With excellent chemical resistance to solvents, acids, and alkalines, it is also extremely durable. Hardbody will not tear or crack within temperature extremes of +150/-100 degrees Fahrenheit.

HARDBODY FEATURES LEND TO OUR PRODUCTS:

- ADDS RIGIDITY TO ALL CANVAS AND VINYL BAGS
- ADDS STRENGTH FOR LONGER WEAR
- EASIER TO SLIDE TOOLS IN AND OUT OF PRODUCTS
- PROTECTS RUBBER GOODS FROM PUNCTURE & CREASING
- WILL NOT CRACK IN COLD WEATHER
- WILL NOT BREAK IF CRUSHED

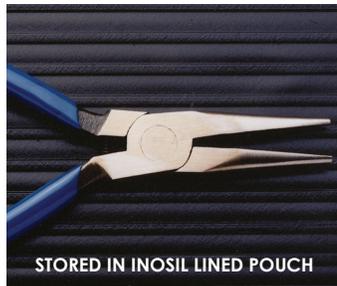


TO ADD HARDBODY TO YOUR PRODUCT PURCHASE, ADD -HB TO THE END OF ANY STANDARD PRODUCT PART NUMBER. **EXAMPLE: 1820 CANVAS TOOL BUCKET + HARDBODY = PRODUCT NUMBER 1820-HB.**

**INOSIL CORROSION SHIELD**

Inosil corrosion shield is a revolutionary, high tech, and entirely unique material which, when used properly, prevents rust and corrosion from occurring on metal tools, equipment, and components. A highly engineered microporous polyethylene sheet impregnated with a blend of oils and other corrosion inhibitors. Metal objects are shielded against the combined effects of heat, moisture, and other corrosive elements which cause oxidation damage that can mean significant financial loss. Inosil products are made from environmentally safe materials that have no special handling requirements. It is not harmful to most painted surfaces, plastics, rubbers, or natural and synthetic fibers.

IF YOU WANT INOSIL CORROSION SHIELD LINING FOR YOUR PRODUCT PURCHASE BUT DON'T SEE THAT OPTION CALL AND ASK FOR IT! ESTEX PRIDES OURSELVES IN OUR QUALITY AND ABILITY TO MAKE CUSTOM PRODUCTS.

PLIERS KEPT IN THE SAME CONDITIONS FOR THE SAME PERIOD OF TIME

STORED IN INOSIL LINED POUCH



STORED IN STANDARD VINYL POUCH

INOSIL PRODUCTS USED PROPERLY:

- SHIELD AGAINST THE COMBINED EFFECTS OF HEAT, MOISTURE, AND OTHER CORROSIVE ELEMENTS
- ELIMINATE THE NEED FOR RUST-PREVENTATIVE COATING PROCESSES
- ELIMINATE THE NEED FOR COSTLY, MESSY GREASING & DE-GREASING
- KEEPS TOOLS AND EQUIPMENT LUBRICATED
- SAFE AND EASY WITH NOT SPECIAL HANDLING REQUIREMENTS

**MAGNETIC NUT, BOLT, AND TOOL STRIP**

Our magnetic strips are securely attached to bolts to our buckets, bags, and boards, making our products more versatile than ever. Using this magnetic strip adds organization and functionality to your product by keeping any nuts and bolts you need for the job at hand within easy reach and out of the bottom of your bag rolling around and getting lost. We use strong magnets that can even hold some of your metallic handled tools for you in a pinch. Many of our most popular items are now benefiting from this added feature and can be found throughout our catalog and web site, and is available to any product upon request.

TO ADD A MAGNETIC STRIP TO YOUR PRODUCT PURCHASE, ADD -MAG TO THE END OF ANY STANDARD PRODUCT PART NUMBER. **EXAMPLE: 1820 CANVAS TOOL BUCKET + MAGNET = PRODUCT NUMBER 1820-MAG.**

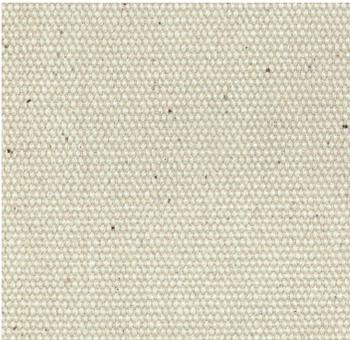
IF YOU WANT A MAGNETIC STRIP ADDED TO YOUR PRODUCT PURCHASE BUT DON'T SEE THAT OPTION, CALL AND ASK FOR IT! ESTEX PRIDES OURSELVES IN OUR QUALITY AND ABILITY TO MAKE CUSTOM PRODUCTS.

MAGNETIC STRIPS ADD TO OUR PRODUCTS:

- ORGANIZATION AND FUNCTIONALITY
- KEEPS NUTS AND BOLTS WHERE EASILY REACHABLE
- KEEPS SMALL METALLIC ITEMS OUT OF THE BOTTOM OF THE BAG
- STRONG ENOUGH TO HOLD METALLIC TOOLS IN PLACE



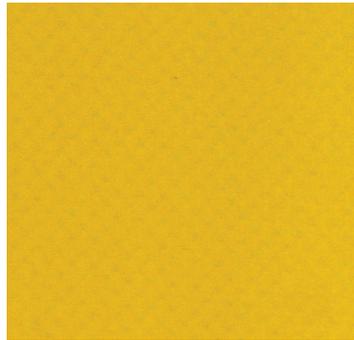
FABRIC INFORMATION | PRODUCT DETAILS & INFORMATION



CANVAS DUCK

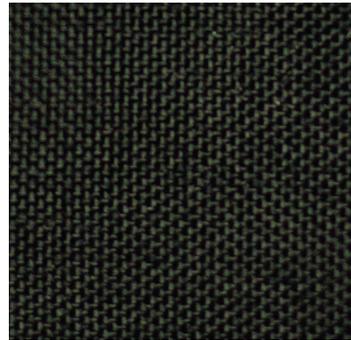
"Important general properties of canvas are strength, tear resistance, puncture resistance, weather resistance, flexibility and durability. Flame resistance and U.V. resistance treatments may be applied."¹

The word DUCK comes from the Dutch word DOEK which referred to a tightly woven fabric. Because of this tight weave, and the natural oils of the cotton fiber, this fabric tends to resist water "like the water off a duck's back."



VINYL COATED NYLON AND POLYESTER

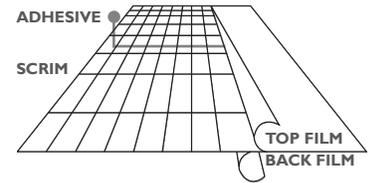
Vinyl coated nylon and polyester fabrics have superior tear, tensile and puncture resistance, and excellent abrasion and wear properties. They will stand up to demanding applications that require a lot of flexing, durability, and UV resistance. These fabrics are manufactured in an ISO 9001 Certified plant; the measuring for consistency is gauged by a beta equipped coating line.



NYLON CORDURA®

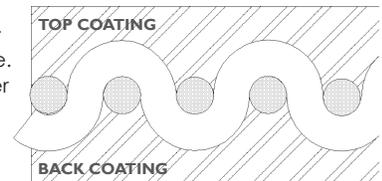
Cordura® fabric is what many of the most respected brands, retailers, and militaries around the world use when they need to make a product that's durable, versatile, and reliable. Constructed using high tenacity fiber technologies, weight for weight. They're exceptionally durable, no matter the application.

1000 Denier Cordura® is a heavy-duty nylon fabric constructed using high tenacity nylon fiber from Invista, with a clear polyurethane back coating and durable water repellent finish. 1000 Denier Cordura is the industry leading choice for a variety of applications such as outdoor gear, luggage, military gear, upholstery, sport and duffel bags, backpacks, briefcases, wallets, chairs, horse blankets, elevated pet beds, and various cases and covers.



LAMINATED

"A simple laminated industrial fabric is a sandwich construction made of a loosely woven or knit fabric (serim) that is locked between two sheets of thermoplastic or rubber elastomer."²



COATED

"A coated industrial fabric consists of a closely woven or knit based fabric that is coated on [...] both sides with a man-made or natural elastomer. ...Coated fabrics have outstanding abrasion and outdoor weathering resistance properties."³

HOOK & LOOP

Aplix #800 hook is woven from nylon 66 yarns with a 8.0 mil thick hook. Each hook is uniformly cut at the proper pitch to ensure a consistently strong bond with the #800 loop.

Aplix #800 High Sheer loop is woven from nylon 66 "Draw Textured Yarn". This unique process increases the stretch, bulk, appearance, durability, and strength of the closure.

Together, the #800 hook and the #800 loop create the highest sheer strength (21 lbs per square inch) and best looking closure in the industry.

This closure is certified to meet all the major requirements for flammability, smoke toxicity, and smoke density: FMVSS302, FAR 25.853(b), Air Bus ABD0031, ASTM E-662 (smoke density), SMP 800-C (toxic gas generation), BSS 7239 (smoke toxicity).

The closure resists heat up to 280 degrees F and the melting point is 500 degrees F. Cold increases the strength of the closure.

1. Wellington Sears Handbook of Industrial Textiles
2. Wellington Sears Handbook of Industrial Textiles
3. Wellington Sears Handbook of Industrial Textiles

CAD CAM SYSTEM | COMPUTERIZED PATTERN TO PRODUCT



We at Estex are constantly striving to provide you, our customer, with the benefits of all the latest technology. With computer driven cutters able to translate our engineers' product patterns with optimal sewing accuracy, producing high quality cut pieces. This allows for better built and more durable quality products.



TOP LEFT | Improved sewing accuracy due to high quality cut pieces. This translates to a better and higher quality product for our customers.

BOTTOM LEFT | Capacity and accuracy are maximized with our computerized cutter.

BOTTOM RIGHT | Automated spreader saves time by spreading layers of fabric more quickly.

ELECTRICAL ARC PROTECTION BLANKET

STANDARD

WHAT FORCES IS A UTILITY WORKER EXPOSED TO IN AN ARC FLASH EXPLOSION?

THERMAL RADIATION

The blanket must be able to prevent heat from reaching the worker until the overcurrent protective device can clear the fault energy. An important reason as to why an arc blanket is effective is the fact that the heat from the arc is dissipated quite quickly. The temperature drops as the square of the distance from the source. As an example, if at one foot, the temperature is at 1000 degrees, at two feet, the temperature would be $(\frac{1}{2})^2 \times 1000$ or $\frac{1}{4} \times 1000$ which is 250 degrees.

PRESSURE WAVE

Less has been quantified regarding the pressure wave but it is not unreasonable to estimate it at 1 pound per inch squared. Without the blanket the pressure wave will exert an estimated force on the worker of between 400 to 500 pounds. The worker will undoubtedly be knocked into the opposite direction of the force and into whatever electrical material is found there. If there is a blanket in place and the blanket is 6 foot x 8 foot, the total area is $6 \times 8 \times 144 = 6912$ square inches then per our estimate above the blanket would be managing 6912 pounds of force and thus protecting the worker from the effects of the pressure wave.

IN ORDER OF IMPORTANCE, THE ARC BLANKET IS DESIGNED TO MANAGE **THERMAL RADIATION** OF BOTH THE HEAT AND THE FIRE CREATED BY THE BLAST EVENT, A **PRESSURE WAVE**, AND A **MOLTEN SPRAY**.



ARC FLASH VIDEO

ARE THERE ANY REGULATORY REQUIREMENTS TO PROTECT EMPLOYEES WORKING IN VAULTS/MANHOLES?

OSHA SECTION CFR PART 1910.269(F)(7) FOR EMPLOYEE PROTECTION STATES:

Where a cable in a manhole has one or more abnormalities that could lead to or be an indication of an impending fault, the defect cable shall be de-energized before any employee may work in the manhole, except when service load conditions and a lack of feasible alternatives require that the cable remain energized. In that case, employees may enter the manhole provided they are protected from the possible effects of a failure by shields or other devices that are capable of containing the adverse effects of a fault in the joint.

IS THERE A STANDARD TO PROVIDE GUIDANCE FOR ITS EFFECTIVENESS AND CAPACITY?

THE STANDARD ASTM 2676-09 HAS THREE PARTS THAT ARE SCORED TO PASS THE TEST:

01. The KA (KiloAmps) threshold, which chronicles the blankets maximum current at which it will fail at 10 cycles.
02. Time in cycles it takes the blanket to fail thereby calculating the blankets mechanical number is derived by multiplying the threshold number, for example 25KA with the cycle time, for example 20 cycles, the time the blanket held until failure, to equal the KA Cycle level of 500 (which is the total energy management of 500KA).
03. Evaluate ability of the blanket to self-extinguish after the arc explosion ceases.

ASTM 2676-09 standard provides for three levels of testing: 15KA, 25KA, and 40KA.

HOW DOES THE BLASTMAT ARC SUPPRESSION BLANKET MANAGE THESE FORCES AND ENERGIES?

OUR TESTING HAS SHOWN THE FOLLOWING:

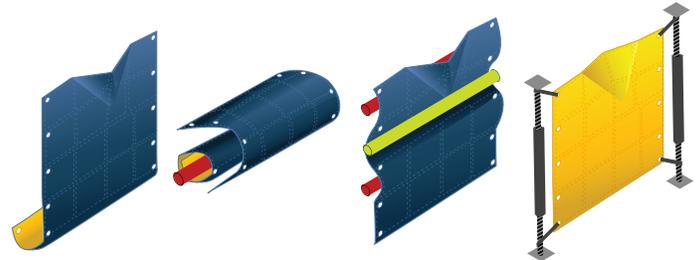
01. The process of ablation plays a significant role in the capability of the blanket to manage first the pressure wave and then the flame and heat flux that follows it. Each thin layer as it fails slows the progress of the energy surge allowing the next layer to survive.
02. Quilting of the various layers plays a significant role in the ablation process and creates a stronger blanket at a lower weight.
03. The effects of the pressure wave in our controlled testing were revealed by showing the distance the blanket would distort as the amperage increased. There was little movement at up to 15KA, about a 4 inch distortion at 25KA, and at 40KA the distortion was an incredible 18 inches. In one test the center of a 1.5 inch diameter metal pipe bent out 4 inches.

ELECTRICAL ARC PROTECTION BLANKET STANDARD



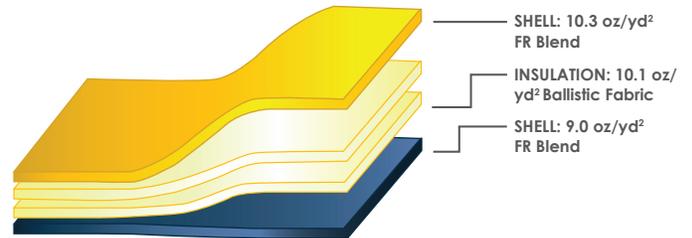
BLANKET ATTACHMENT METHODS

There are many variables found in a power utilities work environment. Splices and live cables can be positioned in many locations, the racking systems and the sizing and construction of the vault vary widely. The BlastMat can be configured to fit the circumstances of the vault for that particular job.



BLANKET LAYERING CONSTRUCTION

The BlastMat Arc Suppression Blanket is made in two configurations: A 4 layer Light-Line style blanket used in 5KA, 15KA, and 25KA applications and a 7 layer Regular-Line style blanket used in a 40KA application. Layers include kevlar, ballistic fabric, and nomex blends.



25 KA ARC PROTECTION BLANKETS	
TE2-48-56	48" L X 56" H
TE2-48-96	48" L X 96" H
TE2-56-96	56" L X 96" H
TE2-72-96	72" L X 96" H

40 KA ARC PROTECTION BLANKETS	
TE2-W4856	48" L X 56" H
TE2-W4896	48" L X 96" H
TE2-W5696	56" L X 96" H
TE2-W7296	72" L X 96" H

STRAPS W/CAM BUCKLE & TWO CARABINEER	
TE-S-6LN	6 FOOT LIGHT NYLON
TE-S-6HN	6 FOOT HEAVY NYLON
TE-S-6K	6 FOOT KEVLAR

CARE AND USE INSTRUCTIONS

- UV light found in sun and fluorescent lighting effects all Aramid fabric's strength. Proper storage is required to prevent UV damage. Always store blankets after thoroughly dried.
- BlastMat Blankets can be laundered with normal detergents. Water temp should not exceed 140 degrees F. DO NOT USE Chlorine Bleaches. Rinse thoroughly. Tumble Dry on Delicate or Air Dry preferably.

WARNINGS AND PRECAUTIONS

- BlastMat Blankets give limited protection because of the unpredictable nature of electrical discharges and may not fully contain the pressure wave, plasma arc flash, or blast material, but only reduce or dampen the explosive and incendiary effects. In such cases, injuries or even death may still occur, even if the blanket is properly used.
- BlastMat Arc Suppression Blankets are designed for protection from the effects of arcing fault and is not classified as "Electrically Insulated" must never be used in this way.
- BlastMat Blankets, hardware and strapping should be visually inspected before each use. Signs of wear or deterioration of components or stitching should cause the product to be disqualified for use. A user sponsored inspection and qualification program is recommended. Serial numbers and production dates are provided with each blanket.



BLASTMAT ARC PROTECTION BLANKET

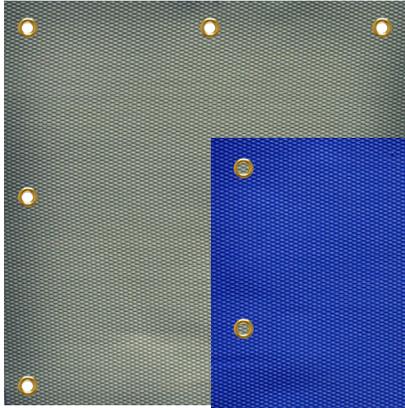
NYLON STRAP

HIGH TEMPERATURE ELECTRICAL ARC PROTECTION BLANKET

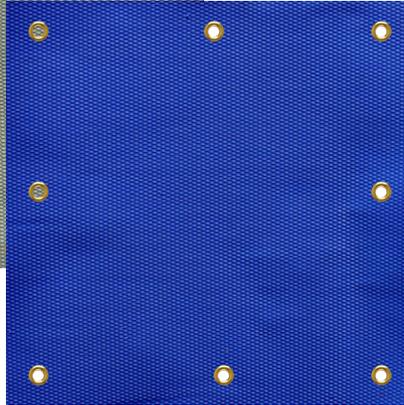
ARC RATED

Next Generation Proprietary Silicone Elastomer Coated E-Glass

15 KA



40 KA



Patent No. US6623864B1



Features:

Arc Blanket Standard ASTM 2676-09 Compliant
 Zero Toxic Gas Emissions
 Solvent and water resistant - NO absorption
 UV Resistant: Outdoor use is no problem
 Easy to clean - Just wash with soap and water
DO NOT MACHINE WASH
 Impregnated fiber does not emit airborne fibers
 Flex-substrate resists fiber shear and nuisance irritation
 Sheds molten metal
 Use either side to face potential energy blast
 Store blanket stress-free - roll to store - **DO NOT FOLD**

TECHNICAL GUIDANCE:

Continuous temp limit up to 900° F (428° C)
 Short temperature limit spikes up to 1750° F (954° C)
 Fabric Weight: 32oz/yard²
 Thickness:

15KA : 0.032" (0.76mm)

40KA: 0.64" (1.52mm)

** Certifications Available Upon Request

COMPLIANCE CAPABILITY:

Provides compliance with the following:

OSHA 1910.269(1) (7)(i) and (ii)

OSHA 1926.965(h)(1)

*See page 20534 Federal Register Vol. 79, No. 70 dated April 11, 2014 for clarifications on the rules and regulations defining shields and/or other devices.

ESTEX PART #	PRODUCT DESCRIPTION	DIMENSIONS
1HT-15KA-4860	15KA Rated Green Elastometric E-Glass Arc Protection Blanket- Small	4' x 5'
1HT-15KA-4896	15KA Rated Green Elastometric E-Glass Arc Protection Blanket- Large	4' x 8'
1HT-40KA-4860	40KA Rated Blue Elastometric E-Glass Arc Protection Blanket- Small	4' x 5'
1HT-40KA-4896	40KA Rated Blue Elastometric E-Glass Arc Protection Blanket- Large	4' x 8'

HI TEMP ARC BLANKET KIT



Arc Blanket, Storage Tube, 8 each - 6' straps with rated carabiners, and storage pouch for straps all fit neatly into one easy to carry, durable nylon zipper bag



ESTEX PART #	PART DESCRIPTION	DIAMETER
40 KA HI TEMP ARC BLANKET KIT		
1HT40KA4860-KIT	1 ea 4' x 5' 40 KA Blanket, 8 ea 6' strap w/ rated carabiners, 1 ea 2530 zipper pouch to hold straps, 1 ea yellow nylon zipper bag to hold all contents	7"
1HT40KA4896-KIT	1 ea 4' x 8' 40 KA Blanket, 8 ea 6' strap w/ rated carabiners, 1 ea 2530 zipper pouch to hold straps, 1 ea yellow nylon zipper bag to hold all contents	7"
1HT40KA7272-KIT	1 ea 6' x 6' 40 KA Blanket, 8 ea 6' strap w/ rated carabiners, 1 ea 2530 zipper pouch to hold straps, 1 ea yellow nylon zipper bag to hold all contents	10"
1HT40KA9696-KIT	1 ea 8' x 8' 40 KA Blanket, 8 ea 6' strap w/ rated carabiners, 1 ea 2530 zipper pouch to hold straps, 1 ea yellow nylon zipper bag to hold all contents	10"

WATER SERVICE TAP KIT

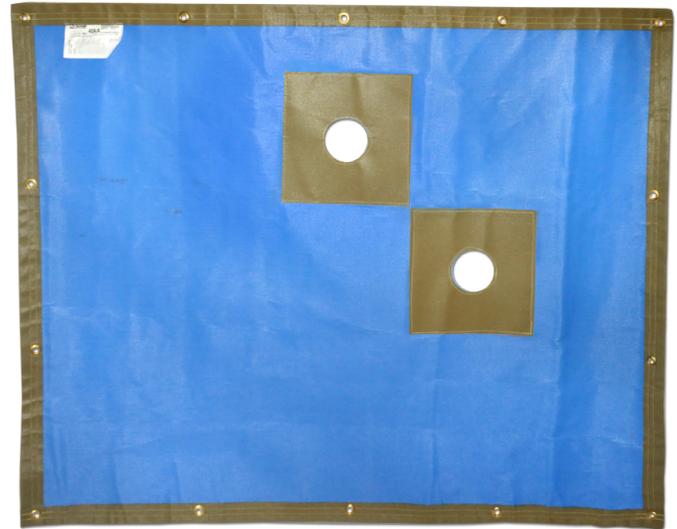
Estex's Water Service Tap Kit is designed to direct the explosive effects of a water pipe failure during the execution of a tapping procedure to a pressurized water pipe, otherwise known as a "hot tap." All components of the kit can be purchased individually, or as a whole. Please note that user assumes all risks, and is responsible for suitability assessment and installation.



2830-TAP

24" L x 10.5" W x 16" H

Heavy Duty water resistant bag with plastic bottom. Webbing carrying handles. Two interior pockets large enough to fit augers or other small parts.



1HT-40TAP-4860

48" L x 60" W

This 4' x 5' patented silicone elastomer coated fiberglass has two reinforced hot tap access portals to allow for easy access to pressurized pipes. Mullen burst is in excess of 1000 PSI. ASTM D-751.



TE-S-6LN-1TD

16"H x 18"L

4 Adjustable Anchor Straps : 6' L, with rated pear-shape, screw-type carabiners with zipper pouch for easy storage.



1-TDE-5818-WE

18" L x 4" x 5/8" DIA

4 ea 18" L x 4" x 5/8" DIA shank Helical welded eye metal anchors



1-TDE-58-ADP

16"H x 18"L

1 ea - Designed to fit most 5/8" impact tools (hydraulic or electric powered)

ESTEX PART #	PART DESCRIPTION
WATER SERVICE TAP KIT	
1HT-40TAP-4860	1 ea 4' x 5' patented silicone elastomer coated fiberglass, Mullen burst is in excess of 1000 PSI. ASTM D-751
1-TDE-5818-WE	4 ea 18" L x 4" x 5/8" shank Helical welded eye metal anchors
1-TDE-58-ADP	1 ea Designed to fit most 5/8" impact tools (hydraulic or electric powered)
TE-S-6LN-1TD	4 EA Adjustable Anchor Straps : 6' L, with rated pear-shape, screw-type carabiners Carabiner Rating kN \leftrightarrow 22 \updownarrow 8 Strap 1200 PSI tensile Zipper pouch Estex #2530
2830-TAP	Heavy duty, water resistant bag with plastic bottom. 24" L x 10.5" W x 16" H 2 - 19" L x 4" W x 8" H inside pockets to secure sharp augers
1HT-TAP-KIT	Combination of all above listed products, to form entire kit.

ANSI 107-2015 LAURUS FR STRIPING

ARC-RATED SAFETY VESTS

STATIC DISSIPATIVE VESTS



CLASS II ANSI 107-2015

FEDERAL TEST STANDARD 191A METHOD 5931

This test is for electrostatic safety of materials used in ignitable or explosive areas. It determines the time required for an electrostatic charge to bleed off of a material. Anything less than .5 seconds is considered safe by this test method.

EN 1149-5:2008 (PERFORMANCE & DESIGN REQUIREMENTS) EN 1149-3:2004 (TEST METHODS)

These standards are widely used in Europe to certify clothing for use in potential explosive atmospheres, as required by the Personal Protective Equipment (PPE) Directive. The test methods and performance requirements do not determine incendiary behavior directly, but they do correlate to the probability of clothing causing ignition under normal as worn conditions. Clothing that meets either the decay time requirement or the shielding requirement, or both, are unlikely to produce incendiary charges when worn by a grounded person.

SHIRLEY METHOD 138:2000

This test method determines ignition probability directly using a gas probe to test if ungrounded samples of charged fabric can produce incendiary discharges. The test uses worst case conditions: ungrounded fabric, low humidity, vigorous charging and a low ignition energy gas (hydrogen). A pass is achieved if no ignitions are recorded during at least 50 gas probe approaches. As the test is done under worst case conditions, a pass indicates that the fabric under test is unlikely to produce incendiary discharges under normal, as worn conditions.

OTHER REGULATIONS

- NFPA 70E HRC Level I
- ASTM F 1506 NO MELT, NO DRIP
- ATPV 6.3
- 6.4 oz material

MODACRYLIC/ARAMID/NEGA-STATIC®

PART NUMBER	SIZE	CLOSURE	TAPE TYPE	POCKET
1612FR2Z-(SIZE)	(SMALL-5X)	W/ZIPPER CLOSURE	SILVER SEGMENTED	1 RT CHEST/1 LEFT CHEST/ 1 PENCIL PK

WARNING

The complexity of dissipating static effectively requires careful planning and a sound approach to risk management by the user.

SHOULD BE WORN OVER FR CLOTHING



CLASS III ANSI 107-2015

MODACRYLIC/ARAMID/NEGA-STATIC®

PART NUMBER	SIZE	CLOSURE	TAPE TYPE	POCKET
1612SLYZ-(SIZE)	(SMALL-5X)	W/ZIPPER CLOSURE	SILVER SEGMENTED	AVAILABLE BY REQUEST

ANSI 107-2015 LAURUS FR JERSEY SHIRT

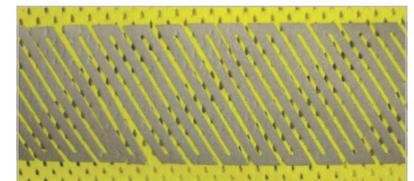


ANSI 107-2015 LAURUS FR STRIPPING

ANSI 107-2015 LAURUS FR SHIRT

Made of FR jersey knit 7.5 oz material with Laurus segmented ASTM 1506 compliant reflective tape. HRC LEVEL 2 and 8.5 ATPV.

ANSI 107-2015 SHIRT		
SHORT SLEEVE	LONG SLEEVE	
1C-1618L-S	1C-1619L-S	S
1C-1618L-M	1C-1619L-M	M
1C-1618L-L	1C-1619L-L	L
1C-1618L-XL	1C-1619L-XL	XL
1C-1618L-2X	1C-1619L-2X	2X
1C-1618L-3X	1C-1619L-3X	3X
1C-1618L-4X	1C-1619L-4X	4X
1C-1618L-5X	1C-1619L-5X	5X



LAURUS REFLECTIVE STRIPPING

Specially designed pattern makes reflective stripping much more visually striking, adding to safety.

ANSI 107-2015 FR COVER



1605-2 9" DIA

Modacrylic FR material hard hat cover with standard florescent striping. Modacrylic hard hat cover is ASTM 1506 compliant, ANSI 107-2015 compliant, at ATPV: 5.5 HRC Level 1.

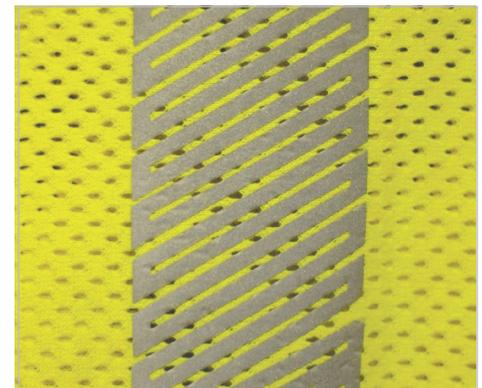
ANSI 107-2015 LAURUS FR JERSEY OVERPANT



ANSI 107-2015 LAURUS FR JERSEY OVERPANT

ASTM 1506 Compliant FR jersey material. Fits over normal pants to give greater visibility for all roadwork conditions and secures with a stretch waistband for comfortable fit. Material is a ATPV: 5.5 and HRC LEVEL 1 modacrylic knit. ANSI 107-2010 compliant Class E.

ANSI 107-2015 FR RATED PANTS	
1C-1614L-PANT-ML	M-L
1C-1614L-PANT-XL2X	XL-2X
1C-1614L-PANT-3X4X	3X-4X



LAURUS REFLECTIVE STRIPPING

Specially designed pattern making a more striking contrast to the eye, adding to roadwork safety and visual presence, while reducing overall vest weight.

ANSI 107-2015 MODACRYLIC MESH VESTS

ARC RATED SAFETY VESTS

Estex Modacrylic Mesh Vests provide the latest technology in Hi-Vis Safety Wear to ensure that your crew is always a step ahead of the game when it comes to safety, visibility, and comfort. Two styles of Modacrylic mesh are available, our Standard Weight Modacrylic mesh (ATPV 5.1) and our SummerWeight Woven Modacrylic Mesh (ATPV 4.6). Both styles feature High Visibility Segmented Reflective Tape and are fastened in the front with heavy duty hook and loop closures. Each style available in Class II and Class III.



CLASS II ANSI 107-2015 - MODACRYLIC MESH

CLASS II ANSI 107-2015 MODACRYLIC MESH

PART NUMBER	SIZES
1613L-FR2-(SIZE)	S - 5XL



CLASS III ANSI 107-2015 - MODACRYLIC MESH

CLASS III ANSI 107-2015 MODACRYLIC MESH

PART NUMBER	SIZES
1613LFR3SY-(SIZE)	S - 5XL



CLASS II ANSI 107-2015 - WOVEN SUMMER WEIGHT

CLASS II ANSI 107-2015 WOVEN SUMMER WEIGHT

PART NUMBER	SIZES
1616L-FR21P-(SIZE)	S - 5XL



CLASS III ANSI 107-2015 - WOVEN SUMMER WEIGHT

CLASS III ANSI 107-2015 WOVEN SUMMER WEIGHT

PART NUMBER	SIZES
1616LFR3SY-(SIZE)	S - 5XL

STORM RESTORATION

ZONE KITS

'JUNGLE GYM' WORK ZONE SAFETY KIT

WORK ZONE SAFETY KIT

When you are working in a 'jungle gym' structure, it can all start to look the same after a while, and a small lapse in concentration can cause an irreversible accident. In one such situation, a repair had already come to close, when one member decided to help out a teammate in another part of the site. As he moved across the steel to their location, he misjudged and stepped outside the boundary, making contact with an energized riser which caused a fatal shock. Estex saw a need to clearly mark danger boundaries and worked to develop the tools to fulfill it.



STANDARD WORK ZONE SAFETY KIT:

- (6 each) HOOK & LOOP FLAG
1632-DA-VS
- (6 each) DOWEL CLAMP FLAG
1632-DA10-SC
- (6 each) DOWEL MAGNET FLAG
1632-DA10-MAG
- (5 each) REUSABLE TAPE
1635YBY-REEL
- (5 each) EYE-BOLT MAGNET
1MM-100
- (1 each) VINYL STORAGE BAG
2180-PGE-3

OR CUSTOMIZE YOUR OWN KIT
(all items also sold individually)



2180-PGE-3
12"H x 30"L

Vinyl storage bag, two handles and a zipper closure. Used to store items for substation zone kits.



1MM-100
1 1/2"H x 2 1/4"L

Magnet with 100lbs lifting capacity, side and top mounting holes; eye-bolts and nuts supplied.



1635YBY-REEL
2"H x 300 FT

Tape webbing barricade in yellow with a black stripe through the middle. Supplied on a reel for easy storage and reuse. Other colors available upon request.



1632-DA-VS
16"H x 18"L

"DANGER" Flag in fluorescent red. 24 inch hook & loop strip on top and center, and 40 inches hook & loop strips on top and right corners with two yellow horizontal retro-reflective strips.



1632-DA10-SC
18"H x 18"L

"DANGER" Flag in fluorescent red. 2 reflective stripes on both sides. 24 inch wood dowel with a 9 inch nylon spring clamp heat welded to the dowel.



1632-DA10-MAG
18"H x 18"L

"DANGER" Flag in fluorescent red. 2 reflective stripes on both sides. 14 inch wood dowel, bolted with nylon bolts to a special polyethylene pole bracket containing a 210lbs rated magnet with a 2 1/2 diameter.

ZONE KITS

STORM RESTORATION

BARRICADE ACCESSORIES

BARRICADE KIT

This kit is designed for you to be able to create a portable barricade in multiple configurations. This unique safety cone hanger was designed to rest on the cone. The hanger is 20" tall and brings the barricade tape above the cone for more visibility.

This system can be deployed around a truck, in a substation, or to secure a hazardous zone. The benefit is that it is easy to store and is re-usable.

ESTEX 1635-BK-1 BARRICADE KIT:

- (12 each) SAFETY CONE HANGER
1MA-HANGER
- (2 each) REUSABLE TAPE
1635YBY-REEL
- (1 each) CANVAS STORAGE BAG
2180-H3861

OR CUSTOMIZE YOUR OWN KIT
(all items also sold individually)



1MA-HANGER 20"H x 4 7/16"DIA

Safety cone hanger. Solid frame fits over any traffic cone for quick and convenient tape setup for hazardous zones.



1635YBY-REEL 2"H x 300 FT

Tape webbing barricade in yellow and black stripe. Supplied on a reel for easy storage and reuse. Other colors available upon request.



2180-H3861

22 1/2"L x 5 1/2"H x 12"W

Barricade Kit canvas storage bag. Black webbing 2" handles completely encircle bag for reinforcement with a box-X stitch at high stress points.

TRAFFIC CONE ADAPTER

The Estex Traffic Cone Adapter (TCA) is designed to fit cones ranging in height from 12" to 36" and has two different adaptor head sizes to securely fit a wide variety of cone top diameters. The TCA is made of 100% recycled polyethylene and is virtually indestructible. Use of the TCA with Traffic Cones enables the job site to be safe, secure, and have a neater appearance.



ESTEX 1635-BK-2 BARRICADE KIT:

- (12 each) SAFETY CONE ADAPTER
1635-TC-MAG
- (6 each) SAFETY CONE HANGER
1MA-HANGER
- (2 each) REUSABLE TAPE
1635YBY-REEL
- (1 each) CANVAS STORAGE BAG
2180-H3861

OR CUSTOMIZE YOUR OWN KIT
(all items also sold individually)



1635-TC

8.1"L x 1.95"W x 1.625" D

Tape slot is 3.25 inches long and is able to accommodate any width of tape.



1635-TC-MAG

8.1"L x 1.95"W x 1.625" D

Tape slot is 3.25 inches long and is able to accommodate any width of tape. Industrial strength magnet attached.

STORM RESTORATION POLE WRAPS

ESTEX POLE WRAPS & PLACARDS

Made of durable and weather resistant vinyl fabric, our pole wraps come in high visibility colors with reflective striping for day and nighttime working conditions. And, as always, if you don't see the product you're looking for here, Estex can create it for you to your exact specifications.



1179-3
12"W x 14"H

Warning placard for tree crews. Comes with 2 straps to secure warning to the pole and striping of reflective tape for nighttime visibility. The warning states "Danger Tree Crews Trimming Do Not Energize."



1180-45LP
45"L x 6"W

Hold Card holder with clear pouch for your card (9"L x 6"W) that wraps around the pole and is secured with hook & loop. Reflective striping is included for nighttime visibility. The warning is "Line Being Patrolled".



1180-45
45"L x 6"W

Hold Card holder with clear pouch for your card (9"L x 6"W) that wraps around the pole and is secured with hook & loop. Reflective striping is included for nighttime visibility. The warning is "Worker On Line".

1180-57
57"L x 6"W

Hold Card holder with clear pouch for your card (9"L x 6"W) that wraps around the pole and is secured with hook & loop. Reflective striping is included for nighttime visibility. The warning is "Worker On Line".



STANDARD FEATURES OF WRAPS:

360 Degree visibility

Large clear window for hold card

Wraps around pole with the use of hook & loop or clasp for easy on and off

Reflective striping for low light/nighttime visibility conditions



1180-45FPL
45"L x 6"W

Hold Card holder with clear pouch for your card (9"L x 6"W) that wraps around the pole and is secured with hook & loop. Reflective striping is included for nighttime visibility. The warning is "Tree Trimmer Clearing Line".



1180-57FPL
57"L x 6"W

Hold Card holder with clear pouch for your card (9"L x 6"W) that wraps around the pole and is secured with hook & loop. Reflective striping is included for nighttime visibility. The warning is "Tree Trimmer Clearing Line".

STORM RESTORATION | GROUNDING FLAGS & LINE MARKERS

VERSATILE GROUND/LINE FLAGS

Made of durable and weather resistant vinyl fabric, our fluorescent flags come in high visibility colors with reflective striping for day and nighttime working conditions. Available with clamp or hook & loop attachment methods for grounding and line markers. If you don't see the product you're looking for, Estex can create it for you to your exact specifications.

STANDARD FEATURES OF WRAPS:

- MOST VERSATILE GROUND FLAG
- HOOK & LOOP ATTACHMENT
- WIRE ATTACHMENT FOR HOT-LINE CLAMP
- MAGNETIC ATTACHMENT AVAILABLE FOR SUBSTATION AND PAD MOUNTS



1632-GR
17"H x 16"L

Fluorescent orange identification marker for temporary grounds with reflective striping for night time visibility. Secured to the ground with hook & loop.



1632-GR-3C
17"H x 16"L

Fluorescent orange identification marker with a wire frame for temporary grounding with reflective striping for night time visibility. Secured to the ground with a blanket pin to use with a shotgun stick.



1632-GR-3V
17"H x 16"L

Fluorescent orange identification marker for temporary grounds with reflective striping for night time visibility. Secured to the ground with hook & loop.



1632-OH
17"H x 16"L

Fluorescent orange identification marker for overhead lines with reflective striping for night time visibility. Secured to the lines with hook & loop.



1632-G-NP
18"W x 18"L

Identification marker flag with fluorescent orange reflective striping for night time visibility. Secured to the lines with hook & loop.



1632-10CS
12"H x 14"L

Fluorescent orange identification marker for temporary ground. Secured to the ground with 9 inch nylon spring clamp heat welded to the wood dowel.



1179-R42
8"W x 18"L

Orange "DANGER" placard for temporary grounds with reflective striping for night time visibility. Secured to the ground with hook & loop.



1179-RF-2
12"H x 14"L

Red identification marker with 6" x 7.5" clear pocket.



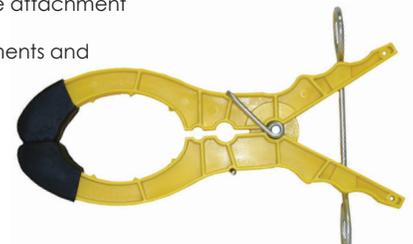
1179-V-3M
9"W x 5.5"H

Deep red identification marker made of weather resistant vinyl, with clear pocket to view CALD.

SAFETY GEAR ACCESSORIES

ADDITIONAL CLAMPS & HOOKS

Clamps and hooks for all grounding flags and line markers. They can be purchased separately to give you alternative attachment methods or as replacements and backups.



1836
6"W x 9 1/2"L
Spring loaded nylon blanket pin.

STORM RESTORATION

CUSTOM FIRE RETARDANT SOLUTIONS

Frame Construction and materials are unmatched for strength, stability, and ease of use.

Features:

- POWDER COATED HEAVY DUTY COMMERCIAL STEEL FRAME
- FULL TRUSS CEILING DESIGN
- PULL PIN TECHNOLOGY
- MULTIPLE HEIGHT SETTINGS
- NO TOOLS NEEDED FOR SETUP
- STAKES INCLUDED
- CUSTOM SIZES AVAILABLE

Cover, side walls, and gutters are made of light weight, strong, waterproof material.

Features:

- FR TO ASTM 1506 LEVELS (NO MELT/NO DRIP)
- UV STABILIZED FABRIC ENGINEERED TO RETAIN ITS FR CAPABILITY FOR THE LIFE OF THE PRODUCT
- FR MESH WINDOWS WITH COVERS (NO MELT/NO DRIP)
- 360 DEGREE SIGHT CAPABLE
- 360 DEGREE HI-VISIBILITY AND RETRO REFLECTIVITY

MODEL (SIZE)	FRAME	TOP COVER	FRAME/COVER/CASE	SIDE WALL	ROOF GUTTER
5 X 5	2741-5-FRAME	2741-FR5-TOP	2741-FR5-SET	2741-FR5-SWALL	2741-FR5-GUT
8 X 8	2741-8-FRAME	2741-FR8-TOP	2741-FR8-SET	2741-FR8-SWALL	2741-FR8-GUT
10 X 10	2741-10-FRAME	2741-FR10-TOP	2741-FR10-SET	2741-FR10-SWALL	2741-FR10-GUT



FIRE RETARDANT UMBRELLA & FIRE RETARDANT TILT UMBRELLA



2741-UMB-1
7'W x 7'H
Standard FR Umbrella



2741-UMB-2T
7'W x 7'H
Multi-Degree Tilt Umbrella



Sharply pointed pole allows for easy staking into earth

These FR umbrellas each stand at 7 ft diameter with eight ribs. Each comes with an aluminum pole with a pointed end for placement by staking into turf.

It is Fire Resistant (FR) to CPA1-84.

FR RATED UMBRELLA

2741-UMB-1 7'DIA UMBRELLA

2510-UMB UMBRELLA BAG

FR RATED TILT UMBRELLA

2741-UMB-2T 7'DIA UMBRELLA

SHELTERING SOLUTIONS
STANDARD
ALL SEASONS TENTS

Staying Comfortable in Every Season...

with ESTEX

Made from uniquely designed fibers which will not be affected by UV light and NEVER lose its FR capability.

ESTEX PART #	SIZE
ALL-SEASON TENT	
IT-2741-8823	8' x 8'
IT-2741-101023	10' x 10'



Hub sides have mesh walls with covers

LIGHTWEIGHT CERTIFIED FIRE RETARDANT ALL-SEASONS TENTS
DESIGN FEATURES:

- Two openings : "A" Shape and Roll-up
- Two 10" diameter blower holes; aids in setup
- Roll up window wells; aids air flow
- Fiber glass rod tension frame with wind lines
- 14' Wind Lines on each corner of roof
- 12" Ground Flaps
- 18 Gauge galvanized tubing for roof and ground struts
- Cold rolled steel hinges
- Zipper bag for easy carrying
- Hub sides have mesh walls with covers
- Provides 360° airflow through tent
- Provides 360° sight from within the tent
- 360° Retro Reflective Striping around tent

STANDARD

NUT & BOLT BAGS/POUCHES



1061-MAG

8 1/2"L x 3"W x 10"H

A variation of our popular 1061 bag with a magnet for holding nuts, bolts, and screws.



1061-1

8 1/2"L x 2"W x 10"H

Made of waterproof vinyl, this bag comes with quick release snaps and leather reinforcement.



1061-1-HB

8 1/2"L x 2"W x 10"H

A variation of our popular 1061-1 bag, this bag features hardbody reinforcement inside.



1061

8 1/2"L x 3"W x 10"H

Our most popular model made of durable canvas duck comes with one inside pocket and leather reinforcement. Quick release snaps on the back of the pouch for attachment are made of web strap.



1061-7

8 1/2"L x 2"W x 10"H

Features an Inosil corrosion shield reinforced bottom, with quick release snaps on back.



1000

6"L x 3"W x 10"H

Made of durable canvas with leather cord ties and brass ring drainage port.



1061-OV

9 1/2"L x 3"W x 12"H

Durable canvas OVERSIZED nut and bolt bag with quick release snap straps and top grain leather side reinforcements.



1120

6 1/2"L x 3"W x 8 1/2"H

Canvas duck with top grain leather quick release attached with smooth capped rivet.



2530

12"L x 9"H

Durable canvas duck pouch for storage.



1110

6 1/2"DIA x 8 3/4"H

Tapered bottom bag with web sling and quick release snap.



1061-GSA

8 1/2"L x 3"W x 10"H

A variation of our popular 1061 bag with a cornerless bottom. Made of durable canvas duck, it comes with quick release snaps for belt attachment. This bag features a rounded bottom and reinforced binding at the top hem.

1140-1-DSC

7"L x 4"W x 9"H

Canvas duck bag with tunnel loop and draw string closure.



SHEATHS & GUARDS

STANDARD

1172-S**7 1/2"L x 2"W x 10 1/2"H**

Power Utility Linemen's favorite. Double backed with top grain leather with 4 pockets and rivet kit for attachment to your belt.

AVAILABLE W/OUT SNAP | 1172

**1152-WTH****8 1/2"L x 1 1/2"W x 9"H**

Top grain soft leather with 3 interior pockets for organization and reinforced adjustable leather straps for belt attachment.

TOOLS NOT INCLUDED



BACK **1202** FRONT

3 1/4"L x 1"W x 6 1/2"H

Top grain leather sheath with nickel plated rivet reinforcement of high stress points and a plastic belt clip.

**1200****23"L x 2 1/2"W**

Canvas machete sheath with double stitched edges.

**1257****24"L x 2 3/4"W**

Top grain leather machete sheath with rivet reinforcements and leather loop.

**1250****8"W x 15 1/2"H**

Canvas ditch bank blade cover with rivet reinforcements and brass grommet pull string reinforcement.

VULCANIZED LEATHER DOUBLE AXE & SAW GUARDS

Our double axe guards and saw guards are made of a vulcanized fiber board material that does not absorb water. It is inherently stiff for easy insertion and removal of saws.

1268
27"L

Designed to protect straight saws up to 27" including the Fanno #7, Fanno #8, and the snap cut #1922 saw.

1270-14
14"L

Designed to protect curved blade pruning saws, including the Fanno #4, #14, and #FL-1311; Corona #7010, #7120, and #7130; among others.

AVAILABLE IN | 1270-
14", 18", 22", 24", 26" LENGTH

1272
16"L

Made of vulcanized fiber with a leather securing strap.



1268



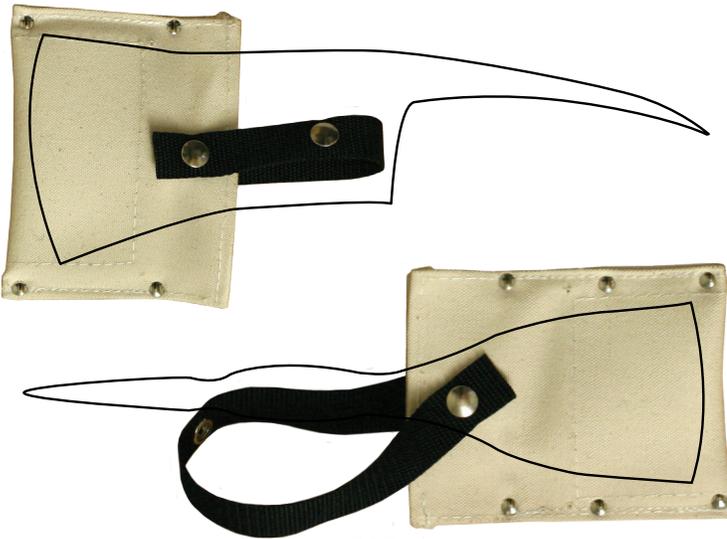
1270-14



1272

STANDARD

SHEATHS & GUARDS



1212

AXE BLADE SHEATH: 4 3/4" L x 2" W x 6" H
MATTOCK BLADE SHEATH: 6" L x 4 3/4" H

Pulaski axe cover. Two piece canvas duck guard with Hardbody reinforcement and web straps with nickle plated snaps to secure sheaths.



1266
12" W x 6" H

Vulcanized fiber double axe guard with top grain leather strap and rivet reinforcements.



1215
7 1/4" L x 5" W x 2" H

Top grain leather single axe guard with leather strap and smooth capped rivet reinforcements.



1250-1
6" W x 17" H

Double bit guard designed for a bush hook cutter, made of top grain leather with leather strap and smooth capped rivet reinforcements at high stress points.

GAFF GUARDS

Easy on and off with hook & loop closures. Parts are sized by the gaff manufacturer's brand (Bashlin, Buckingham, Klein, and Brooks).



1260
4" L x 2" H

Top grain leather gaff guards with hook & loop closure and smooth capped rivet reinforcements. Fits Bashlin climbers.



1261
3 1/2" L x 1 1/2" H

Top grain leather gaff guards with hook & loop closure and smooth capped rivet reinforcements.. Fits Buckingham, Klein, and Brooks climbers.



1251-1
6 1/4" W x 14" H

Single bit guard designed for bush hook, made of top grain leather with leather strap and rivet reinforcements.



1251-3
4 1/2" W x 10 1/2" H

Top grain leather, small double bit bush hook guard with strap and rivet reinforcements.

KNIVES & SHEATHS



5401-1
6"L

Straight blade Cable splicer's knife. Tempered steel blade comes with molded easy grip handle.



5402-1G
6"L

Skinning knife, gray handle #32-24.



5406
1 1/4"DIA x 8"L

Round/turned wooden handled hawk-billed knife of hardened steel with D-ring for belt attachment.



5415
1 3/20"DIA x 9"L

Rounded high impact shotgun knife with hawk-bill fixed blade and a ring for attachment to hotstick.



5412
1 1/4"DIA x 8"L

Rounded high impact amber handled hawk-bill fixed blade knife with D-ring for belt attachment.



5417-B-N
9 3/4"L x 1 1/2"W

Flat handled ergonomic hawk bill knife with D-ring for belt attachment.

SKINNING KNIVES



5405
5 1/2"L

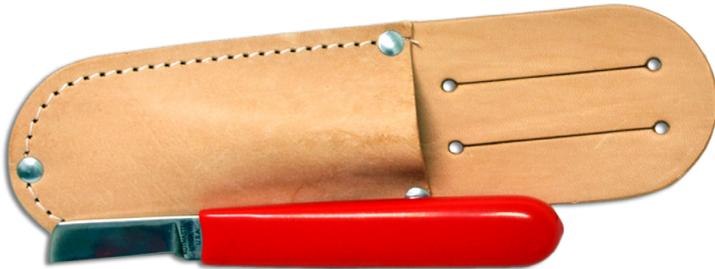
Electrician's knife. Retractable straight blade with a utility blunt.



5400
5 1/2"L

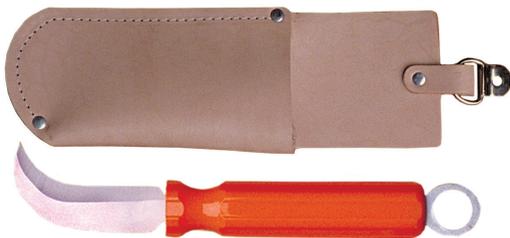
Hawk bill lock knife. Brass blade lock with ring for belt attachment.

KNIFE & SCISSOR KITS



5401
2"W x 8"L

Slotted leather sheath with skinning knife fits 2" belt. Made of top grain leather.
OR SHEATH ONLY | 1258



5415 | TOOLS NOT INCLUDED WITH SHEATH ORDER

1253
3"W x 9"L

Sheath made for lineman's skinning knives (e.x. 5414). Comes with rivet kit for the optional ring loop to allow attachment to lineman's climbing belt. Made with top grain leather and smooth riveted caps.



5402-G
2 1/4"W x 8"L

Slotted leather sheath with skinning knife fits 2" belt. Made of top grain leather.
OR SHEATH ONLY | 1258



1252
2"W x 7"L

Slotted sheath for knife and scissors. Made with top grain leather and smooth riveted caps.



1252-1
2"W x 8"L

Belt loop sheath for knife and scissors. Made with top grain leather and smooth riveted caps.

WORKING AT HEIGHT DROP PREVENTION



1061-CV
7"L x 12"H

This nut/bolt bag is made of heavy duty woven nylon Cordura, with slotted neoprene cover to prevent accidental spillage of contents. Attaches to belt loops or other attachment points with a quick-release snap.



1061-CV-FR
7"L x 12"H

This nut/bolt bag is made of heavy duty FR Canvas, with slotted neoprene cover to prevent accidental spillage of contents. Attaches to belt loops or other attachment points with a quick-release snap, or sewn on double belt loop on back..



1061-CV2
7"L x 12"H

This nut/bolt bag is made of heavy duty woven nylon Cordura, with slotted neoprene cover to prevent accidental spillage of contents. Web sling and quick release snap, extra wide belt loop.

HOLSTERS & TOOL POUCHES



1091
7"L x 12"H

This drill gun holster is made of 1000d woven nylon, foam padded. With an open nose bottom, pistol grip design and drill bit bandoleer.



1139
4"L x 13 1/2"W x 14"H

A Tradesman or Groundsman/ Electrician favorite, our 'monster' tool pouch is made of green woven nylon, foam padded with a belt loop. One of the many organizing pockets is an extra large gusseted pocket.



1192
4"L x 4 1/2"W x 8"H

This adjustable holster holds up to a 30 foot tape measure and is made of 1000d woven nylon, foam backed. Built in belt loop on back of holster.



1193
7"L x 2"W x 13"H

Our woven nylon hammer holster is foam padded with a nickel plated loop that holds a hammer from 16-48 ounces.



1183
2"W x 10"W x 32-40" WAIST

Belt designed for long life and made from durable heavy duty nylon seat belt webbing with an internal pad for comfort. Will accommodate most leather pouches as well as a variety of tool belt loops, chain saw loops, and snaps.



3012-LP-SC
33"L x .5"W

15 lb rated leather. Black "Diamond Light" D-Carabiner for secure attachment and easy release.

TRANSFORMER SPILL BAGS

2747
42" W x 72" H

2747-1
42" W x 72" H

Estex Overhead Spill Bag. Made of heavyweight 18 oz vinyl coated nylon. Grommets on 18" centers around top rim of bag. Edges are heat sealed and stitched to make unit liquid tight. Nylon cord is strung through grommets to allow for easy closure. Sample test on material found it to be compatible with non-PCB oil, PCB oil, and solvents used to clean up oil spills. 2747-1 is identical to 2747, except one side seam is sealed 18" up from bottom, above which is sealed with industrial hook and loop fastener so the bag can be fastened up around the transformer hangers. Ideal for quick fix until transformer can be removed from the pole.

2748
48" W x 48" L x 24" H

2748-1
60" W x 72" L x 60" H

Estex Underground Spill Bag. Material and fabrication are the same as the #2747. Padmount Spill Bags are available in two sizes. Smaller bag (#2748) fits pads up to 167 KVA. Larger Bag (#2748-1) will fit all but the largest transformers. Custom sizes can be manufactured upon request.

AUGER COVER

2709
84" L X 70" CIR

Brass grommets are placed at each end and nylon cord strung through each of them for easy closure.

AERIAL BUCKET

1870
20" L x 12" W x FLAT
Cover fits on standard oval and made of heavy weight vinyl coated nylon in deep blue.



1880-19
19" L x 8" W x 8" H
Polyethylene tray

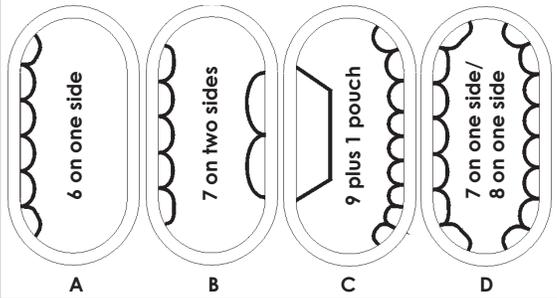


1870-15-23
22 1/2" L x 12" W x FLAT
This cover will fit onto the 12 lb storage basket and is made of heavy weight vinyl coated nylon in a deep blue. Cover attaches to basket with a lobster-claw snap and black webbing lanyard.

OVAL BUCKETS

POCKET CONFIGURATIONS

OPTIONAL FEATURES



BUCKET COVER



MAGNETIC STRIP



CARRY HANDLES

A | 6 POCKETS ON ONE SIDE



1800

15" L X 7" W X 9" H

Our standard oval aerial bucket, and grommets for hanging with 6 interior pockets.



1800-HB

15" L X 7" W X 9" H

A variation of our standard 1800 with hardbody reinforcement and grommets for hanging.

C | 9 POCKETS PLUS 1 POUCH



1810-FR-C

15" L X 7" W X 9" H

Our FR vinyl bucket comes equipped with 9 pockets plus one interior pouch and an elastic cover that cinches tight to protect tools from weather and debris. Brass grommets allow the bucket to be hung on the edge of the bucket

B | 7 ON TWO SIDES



1810

15" L X 7" W X 9" H

With 7 interior pockets on two sides, this variation of the standard comes with even more organizational versatility.



1810-HB

15" L X 7" W X 9" H

Hardbody reinforced bucket with 7 interior pockets on two sides and grommets for hanging.

C | 9 POCKETS PLUS 1 POUCH



1818

15" L X 7" W X 9" H

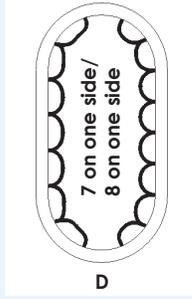
A variation on our standard aerial oval bucket with hanging grommets and 9 pockets, plus 1 pouch.



1818-7

15" L X 7" W X 9" H

Made of nylon cordura, this bucket comes with Inosil lining the 9 interior pockets plus 1 pouch.

OVAL BUCKETS 7/8 POCKET CONFIGURATION**POCKET CONFIG****D | 7 ON ONE SIDE/8 ON ONE SIDE****1820-HB****15" L X 7" W X 9" H**

This oval bucket features reinforcing Hard Body plastic on all sides to keep the bucket rigid, as well as 15 inside tool pockets for organization. It hangs on the aerial lift with attachment hooks. There is a PVC ring in the top to shape the opening as with all Estex oval buckets. Holes for attachment hooks are reinforced with brass grommets, and the base of the bucket is built from sturdy plastic with build-in drainage holes.

**1820-MAG****15" L X 7" W X 9" H**

A variation of our 1820 bucket, features the addition of a magnet to keep nuts, bolts, and washers readily at hand.

**1820-SCE****15" L X 7" W X 9" H**

A vinyl variation of our standard aerial oval bucket, this comes with 15 inside pockets and 2 grommets for hanging.

**1800-PAD-MAG****15" L X 7" W X 7" H**

A variation of our 1800 bucket, features the addition of a magnet to attach to a padmount or inside of truck.

**1820-HB-C****15" L X 7" W X 9" H**

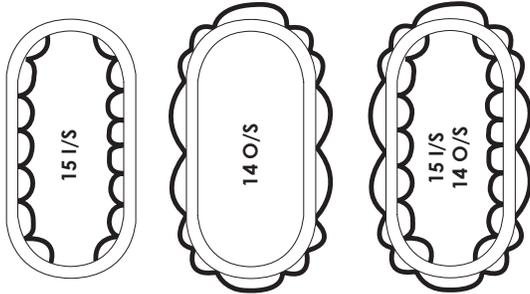
Hardbody reinforced, this bucket comes with 15 interior pockets and a built in bucket cover.

**1820-HBCS1****15" L X 7" W X 9" H**

Hardbody reinforced, this bucket comes with 15 interior pockets, a built in bucket cover, and soft bumper for proper orientation.

**1820-H-HB****15" L X 7" W X 9" H**

A variation on our standard hardbody oval bucket with grommets for hanging, this model comes with additional carry handles.

SPLICERS TOOL BUCKETS
URD & SPLICERS BUCKETS
POCKET CONFIGURATIONS

OPTIONAL FEATURES

GROMMETS

HARDBODY

SHOULDER STRAP

1815
TOOLS NOT INCLUDED

181514HB2G

1815147-TVA
CANVAS SPLICER BUCKET OPTIONS

Our versatile Splicers Bucket is perfect for a variety of uses. Ten small pockets and four large pockets organize your tools on the outside of the bag where you can see them. This leaves inside space for larger items like elbows, sprays, heat shrink tubing test instruments, etc. Convenient carry handles make this the perfect "tool kit" when working away from your truck.

HARDBODY SPLICER BUCKET OPTIONS

Splicers Buckets with HardBody have the same features as our regular Splicer Buckets with its versatility and organization aiding pockets and convenient carry handles, grommets for hanging, but also have our HardBody plastic. HardBody makes them rigid and able to hold their shape under weight, stress, and heavy use.

INOSIL SPLICER BUCKET OPTIONS

Splicers Buckets with Inosil have the same features as our regular Splicer Buckets with its versatility and organization aiding pockets and convenient carry handles, grommets for hanging, but also have our Inosil Corrosion Shield liner to keep tools lubricated and rust free.

CANVAS	
1815	14 O/S
1815-14	14 O/S & 15 I/S
1815-14-2G	14 O/S & 15 I/S 2 GROMMETS

* Unless otherwise indicated, all buckets in this table are made of STANDARD Canvas Duck, and are built to **STANDARD SIZE - 15"L X 7"W X 9"H**.

HARDBODY	
1815-HB	14 O/S
1815-2G-HB	14 O/S 2 GROMMETS
1815-14-HB	14 O/S & 15 I/S
1815-14HB2	14 O/S & 15 I/S 11" HIGH
181514HB2G	14 O/S & 15 I/S 2 GROMMETS

* Unless otherwise indicated, all buckets in this table are made of STANDARD Canvas Duck with build in HardBody, and are built to **STANDARD SIZE - 15"L X 7"W X 9"H**.

INOSIL	
1815-7	14 O/S
1815-14-7	14 O/S & 15 I/S
1815-147HB	14 O/S & 15 I/S W/ HARDBODY
1815147TVA	14 O/S & 15 I/S W/ SHOULDER STRAP

* Unless otherwise indicated, all buckets in this table are made of water resistant BLACK CORDURA with Inosil Corrosion Shield liners, and are built to **STANDARD SIZE - 15"L X 7"W X 9"H**.

SPECIALTY BUCKETS

LINE HOSE BAGS

8" DIAMETER LINE HOSE BAGS



1910
8" DIA x 30" H
With Swivel Snap.



1920
8" DIA x 30" H
No Swivel Snap.



1930
8" DIA x 30" H
With Swivel Snap.



1932
8" DIA x 60" H
No Swivel Snap.

12" DIAMETER LINE HOSE BAGS



1940
12" DIA x 48" H
No Swivel Snap.



1950
12" DIA x 48" H
With Swivel Snap.

DOES MY CREW HAVE A NEED FOR LINE HOSE BAGS?

Estex line hose bags provide a multitude of options for you and your crew. Aside from traditional uses, our line hose bags are often used in the following configurations:

- hoisting materials up and down power poles
- hot stick caddy for multiple sticks on a pole or aerial basket

SPLICERS' BUCKETS



1821
15"L x 7"W x 9"H

This Splicer's suspension bucket has 15 inside pockets for tool organization. The rope is UV/rot resistant, with a #3 swivel snap.



181514HBGT
15"L x 7"W x 9"H

This Splicer's suspension bucket has 14 outside pockets, 15 inside pockets, and hardbody reinforcement. Includes aerial hook holes and 1" web straps with a #3 swivel snap.



1816
15"L x 7"W x 9"H

With 26 inside pockets and 15 outside pockets, this Splicer's suspension bucket is great for organization and for those who use color coded cable ties.

OVERSIZED OVAL BUCKETS**MULTIPLE INSIDE/OUTSIDE POCKETS**

181514HBHQ2
15"L x 9"W x 11"H

Our Oversized Bucket has carry handles, 15 inside and 14 outside pockets, 2 grommets, and HardBody liner reinforcement that makes this bucket very durable. Made with 1000 Denier Nylon Cordura, this bucket is extremely abrasion and cut resistant.



1815-14-HB-HQ
15"L x 9"W x 9"H

Our Oversized bucket has carry handles, 15 inside and 14 outside pockets, 2 grommets, and HardBody liner reinforcement that makes this bucket very durable. Made with 1000 Denier Nylon Cordura, this bucket is extremely abrasion and cut resistant.

ALSO AVAILABLE WITH OUTSIDE POCKETS ONLY:

1815-HB-HQ



181514HQ20S
20"L x 9"W x 11"H

This Splicer Bucket has 15 inside pockets, 11 outside pockets, HardBody reinforcement, convenient carry handles, and shoulder strap.

LARGE EXTERNAL POCKET W/FLAP

181514HBHQ2NG
15"L x 9"W x 11"H

This Oversized bucket comes with a large glove pocket, 8 outside pockets, and 15 inside pockets, convenient carry handles, and shoulder strap.



181514HBHQ2S
15"L x 9"W x 12"H

This Oversized bucket comes with a large glove pocket, 8 outside pockets and 15 inside pockets, convenient carry handles, and shoulder strap. Also includes a tape sling and O-Ring.



181514HBHQ2GP-MAG
15"L x 9"W x 12"H

This Oversized bucket has a magnet and comes with a large glove pocket, 8 outside pockets and 15 inside pockets, convenient carry handles, and shoulder strap. Also includes a tape sling and O-Ring.

MECHANICAL CRIMPER BAG

These large oval buckets are made from extra heavy materials to support the weight of the compression and bolt cutter tools, including the bottom ring and top ring which supports the weight. The bag allows the handles to extend beyond the top ring for easy access

COMPRESSION TOOL & BOLT CUTTER BAG

AERIAL BUCKET FOR BOLT CUTTERS & COMPRESSION TOOLS

Made of heavy duty canvas (and available with HardBody plastic lining reinforcement on some select products) these buckets have grommets which allow them to be attached to aerial baskets via hooks (hooks sold separately on page 35 & 38).



PLASTIC DIVIDER COMPARTMENTS WITH STRAP TO KEEP TOOLS FROM BOUNCING OUT



1807-1

16"L x 9"W x 20"H

With 5 interior plastic divider compartments to separate tools for easy access. Strap keeps tools from bouncing out. Holds Burdy Y35 tools among others. Padded base protects tools from damage. Optional attachment to aerial basket via brass grommet hook holes.



15" L X 7" W AERIAL BASKET CRIMP BUCKET			
1800-20-HB	20"H	6 I/S POCKETS	W/ HARDBODY
1800-25-HB	25"H	NO I/S POCKETS	W/ HARDBODY
1818-20	20"H	9 I/S POCKETS & 1 POUCH	-



2651

2651-AP-S1
10"L x 3"W x 19"H

Designed with 1 pocket for compression tool and 1 pocket for bolt cutter. Has 2 grommets for hanging from inside bucket. 2651-AP-S1 features a closure strap for securing tools.



2651-2

10"L x 3"W x 19"H

Can be purchased with 2 pockets for compression tool or with 1 pocket for bolt cutter. Has 2 grommets for hanging inside bucket or a 1" webbing strap and spring snap.



2651-2-XCEL

10"L x 3"W x 26"H

Available with 2 pockets for compression tool or with 1 pocket for bolt cutter. Comes equipped with 3 grommets for hanging inside bucket.



2650-3P

10"L x 3"W x 26"H

Has 2 pockets for compression tool and 1 pocket for bolt cutter. Comes equipped with 2 grommets for hanging inside bucket.

COMPRESSION TOOL & BOLT CUTTER BAG

BATTERY/HYDRAULIC CRIMPER BAG



1825-BT-P2
15 1/2"L x 4"W x 13"H

Holds most pistol grip battery operated tools. Comes with 5 smaller pockets for holding dies. A weather flap with hook & loop closure.



1825-BT-P
15 1/2"L x 4"W x 13"H

Holds most pistol grip battery operated tools. Comes with 5 smaller pockets for holding dies.



1P-2651-4
15"L x 6"W x 25"H

Molded tool holders are durable non-conductive polyethylene with molded handle and aerial hook holes.



1863
8"DIA x 15"H

Ideal for hydraulic tools with intensifier at the head, like an Alcoa or Stanley CT-10.



1863-S
8"DIA x 15"H

Same as 1863, but with shorter backboard.



1861
9"L x 5"W x 16"H

Designed to hold a Fairmount EK425. Made of yellow heavy duty vinyl with weather flap and front pocket for dies and extra battery charger. Designed to keep in bucket or bin.

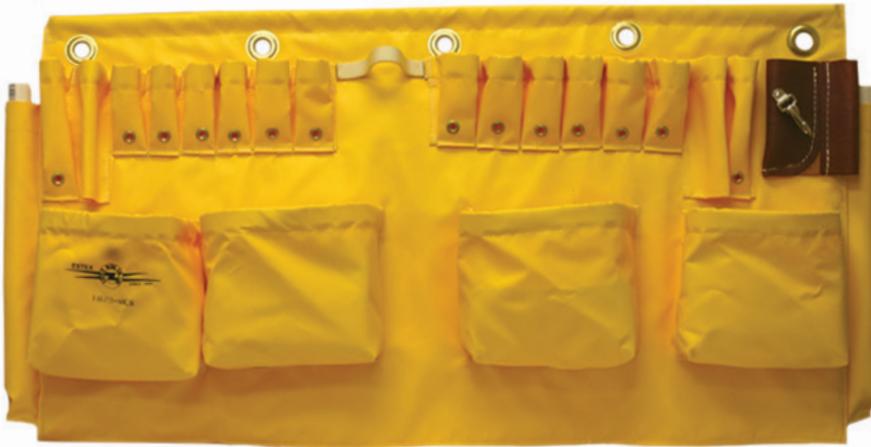


1861-HUS
9"L x 5"W x 16"H

Designed to hold a Huskie ECO-EZBG. Made of orange heavy duty vinyl with weather flap and front pocket for dies and extra battery charger. Designed to keep in bucket or bin.

TWO-MAN APRONS**AERIAL BUCKET APRONS****1829-MLGW****38" L x 4" W x 18" H**

Designed for a two-man bucket and has a multi pocket configuration, with a non-conductive rod built into the top as support.

**1829-NES****42" L x 4" W x 23" H**

This two-man bucket apron has multiple hand tool and socket pockets, with a non-conductive rod built into the top for support. Each tool pouch also has brass grommet reinforced drain holes.

**1829-PGE- 2M****38" L x 4" W x 28" H**

Leather reinforced. Designed for a two-man bucket and has a multi pocket configuration, with a non-conductive rod built into the top as support. HardBody reinforcement of large pockets adds rigidity.

**1829-SCE-TUB****38" L x 4" W x 23" H**

Designed for a two-man bucket and has a multi pocket configuration, with a non-conductive rod built into the top as support. Leather reinforced. Magnet attached above top large pocket.

TOOL APRON AERIAL BUCKET APRONS



1825-HB-HAM
18" L x 4" W x 10" H

Heavy weight canvas aerial tool apron with 2 pockets at 6" x 8".



1826

18" L x 4" W x 19 1/2" H

Our economic aerial canvas tool apron features 8 hand tool pockets, 1 pouch, and 1 quick release snap.



1825

18" L x 4" W x 10" H

Heavy weight canvas aerial tool apron with 2 pockets at 6" x 8".



1825-3

22" L x 4" W x 10" H

Heavy weight canvas aerial tool apron with 3 pockets at 6" x 8".



1827

20 1/2" L x 4" W x 10 1/2" H

This canvas tool apron has 4 hand tool pockets, 1 pouch, and 1 hammer loop.

TOOLS NOT INCLUDED



TOOLS NOT INCLUDED

1828

18" L x 4" W x 10 1/2" H

This aerial canvas tool apron carries 4 hand tool pockets, 3 tool loops, and 1 pouch.



1826-2

22" L x 4" W x 27" H

This canvas apron has 5 hand tool pockets, 5 socket pockets, 2 pouches, a hammer loop, knife sheath, and 2 drill bit holders.



1829-F

29" L x 4" W x 29 1/2" H

With FR heavyweight vinyl, this apron has 2 drill bit holders, a skinning knife holder, multiple socket pockets, 2 large pouches, and a hammer loop.



1829-PGE-4

20" L x 4" W x 23" H

Our vinyl aerial tool apron has 8 hand tool pockets, knife sheath, 2 drill bit holders, 1 reinforced pouch, hammer loops, and an AMP tool pocket.



1829-TE

18" L x 4" W x 28" H

This apron carries 2 bolt cutter pouches with 3 hand tool pockets, 4 socket pockets, 2 small pouches, hammer loop and drill bit holders

AERIAL BUCKET APRONS TOOL APRON



1829-PEC07
25"L x 4"W x 32"H

Featuring an Inosil corrosion shield, this apron has multiple hand tool pockets, 2 hand cutter pockets, and a bolt cutter pocket.



1829-HB-7-MAG
23 7/8"L x 4"W x 21 1/4"H

Featuring a magnet for small metal parts and Inosil corrosion shield, this apron supplies a HardBody stiffener, multiple hand tool pockets, bolt cutter sleeve, hammer sling, and drill bit holder.



1829-HB-7
23 7/8"L x 4"W x 21 1/4"H

With our Inosil corrosion shield, this apron supplies a HardBody stiffener, multiple hand tool pockets, bolt cutter sleeve, hammer sling, and drill bit holder.



1829-WE
20"L x 4"W x 23"H

This apron features multiple hand tool pockets, material pouches and 2 drill bit holders.



1829-A-2
28 1/2"L x 4"W x 26 1/2"H

This apron features multiple hand tool pockets, a tape sling, and leather reinforcement with 4 material pouches and 2 drill bit holders.



1829-PGN-MAG
23 7/8"L x 4"W x 21 1/4"H

Featuring a magnet for small metal parts, this apron supplies multiple hand tool pockets, bolt cutter sleeve, hammer sling, hot stick holder, and drill bit holder.



1829-PGE-1M2
27"L x 4"W x 29"H

Featuring leather reinforcement, this apron supplies multiple hand tool pockets, hammer sling, hot stick holder, and drill bit holder.

TOOL APRON AERIAL BUCKET APRONS



TOOLS NOT INCLUDED

1829-DP

22 7/8" L x 4" W x 21 1/4" H

Our vinyl tool apron comes with 8 hand tool pockets with grommet reinforced drain holes, 3 socket pockets, 2 pouches, 2 drill bit holders, knife sheath and hammer loop.



1829-DP-MAG

22 7/8" L x 4" W x 21 1/4" H

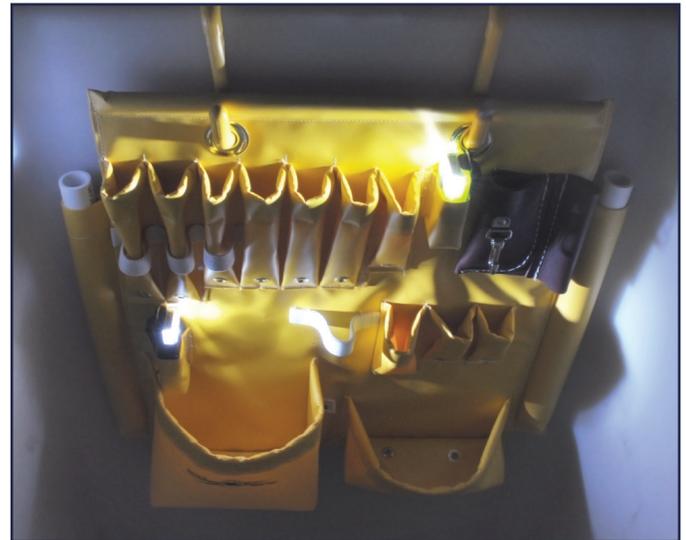
This version features a magnet for small metal pieces as a bonus feature of the 1829-DP standard apron.



1829-DP-2

23 4/5" L x 4" W x 21 1/4" H

Designed with 2 large pockets, tool loop, 2 drill bit holders with multiple hand tool pockets and a leather reinforced non conductive top rod.



1829-DP-LED

23 4/5" L x 4" W x 21 1/4" H

This Aerial Bucket Apron has many tool pockets and pouches dispersed over two rows, each row illuminated by a compact, powerful LED flashlight for maximum visibility during night-time jobs. Flashlights boast 10 white bulbs and 2 intensity settings to customize your workstation illumination. Light pockets hold lights extremely snug but allow for removal to facilitate light maintenance/replacement.



AERIAL BUCKET APRONS

TOOL BOARD



1829-BH-1
16"L x 24"H x FLAT

This tool board comes with hook holes and 8 vinyl hand tool pockets, bit pocket, knife sheath, and utility pockets, with hammer and screwdriver loops.



1829-BL-1
16"L x 24"H x FLAT

This tool board has a built in hook to fit the bucket lip and comes with 8 vinyl hand tool pockets, bit pocket, knife sheath, and utility pockets, with hammer and screwdriver loops.



1829-BL-7AD-MAG
23 9/10"L x 4"W x 21 1/4"H

This molded tool board features a magnet for small metal parts, as well as Inosil corrosion shield, and a built in hook that fits all aerial buckets.



1829-BH-2
16"L x 24"H x FLAT

This model board comes with hook holes and 7 hand tool pockets, 3 tool loops, a bit and large utility pocket as well as hammer loop, tape sling, and AMP pocket.



1829-BL-4
16"L x 24"H x FLAT

With a built in hook to fit the bucket lip, this board is made with 4 pocket leather pouch, knife sheath, 2 screwdriver loops and 1 hammer loop, with additional canvas pouch.



1829-BL-5MAG
23 9/10"L x 4"W x 24"H

This molded tool board features a magnet for small metal parts, as well as a multi pocket configuration and tool loops, and a built in hook that fits all aerial buckets.



1829-BH-4
16"L x 24"H x FLAT

With built in hook holes, this board is made with 4 pocket leather pouch, knife sheath, 2 screwdriver loops and 1 hammer loop, with additional canvas pouch.



1829-BL-2
16"L x 24"H x FLAT

This model board comes with a built in hook to fit the bucket lip and 7 hand tool pockets, 3 tool loops, a bit and large utility pocket as well as hammer loop, tape sling, and AMP pocket.



Side view of BL series Tool Boards

AERIAL BUCKET HOOKS

RATED INJECTION MOLDED HOOKS

Our new rated aerial bucket hook is bright orange in color for quick and easy inspection, and does more than merely hold your buckets and aprons; it also provides load-bearing anchor points with a working load limit of 65 lbs each - an important element for protocols when working at height.



1833-2

Fits buckets with 2" - 2.5" lip.



1833-3

Fits buckets with 3" - 3.5" lip.

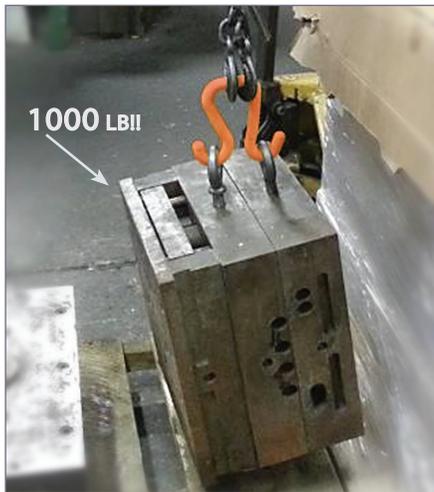


1833-4

Tapered, for use with Rubber Blankets

SPECIFICATIONS AND FEATURES : RATED HOOKS

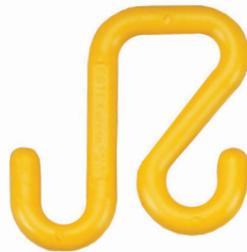
- WLL 65 lbs: Design Load
- Diameter fits aprons and buckets more securely
- Flammability - V2
- UV Resistant
- Abrasive Resistant per ASTM D1044
- Temperature Range -40° to 239° F
- Grease and Oil Resistant
- Made in USA



Static Load Capability Depiction for Rated Injection Molded Hooks

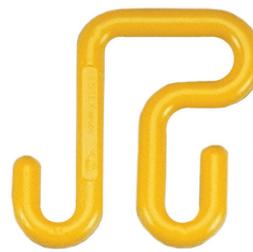
POLYMER INJECTION MOLDED HOOKS

Polymer hooks are molded from a mixture of plastics that give these hooks high breaking strength and resistance to cold. Most hooks are designed to hold a tool apron inside the bucket, and an oval bag on the outside.



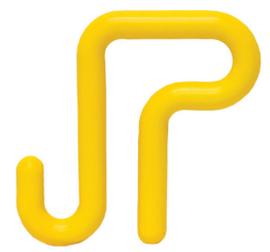
1830

Fits all standard buckets.



1831

Fits buckets with 3" lip.



1832

Fits buckets with 3" lip, no outside hook.

INJECTION MOLDED HOOKS

Injection molded hooks have a high breaking strength and are resistant to cold temperatures. These hooks are economical and designed to hold tool aprons as well as oval buckets.



1H-1842

Fits buckets with 3" lip.



1H-1840

Fits all standard buckets.

PVC HOOKS



1848

Fits buckets with 3" lip. 5/8" dia.



1846

Fits all standard buckets.

1848-1

Fits buckets with 3" lip. 3/4" dia.

SPECIALTY SUPPLIES: TARPS

TITAN OVERHEAD RATED



TITAN OVERHEAD SAFETY

TITAN level overhead safety products allow for heavier work loads, making jobs go both faster and safer.



Titan Rated Cargo/Dirt tarp. Safe working load of 2970 lbs.

2864-8DTR
8'L X 8'W

2864-6DTR
6'L X 6'W

2864-10DTR
10'L X 10'W

TITAN RATED

Designed for the working professional in sensitive environments where overhead lifting is required.

Independent 3rd party Load Tested and Certified. Certificate of compliance provided.

Certified maximum Safe Working Load Limit. All TITAN line products have a unique serial number provided to facilitate tracking and inspection protocols.

These ratings are important in overhead lifting situations where they have been primarily created for Power Plants and Towers use, but also perform a function on the T&D side by closing the loop of having a rated sling/hoist and now a hoist vessel that has been rated as well.

The Titan Rated Dirt Tarp is rated with a safe working load of 2970 lbs. and is used to hold and move dirt during pole change out procedure. With this in mind, the Titan Tarp can maximize customer relations while minimizing the effect on the landscaping. Designed to minimize the repetitive motion of shoveling, creating a high ergonomic value. Made of heavy-duty materials for your toughest jobs, it is easy to store and eases cleanup as soil and/or tools are contained in one spot.

RATED MATERIAL HANDLING BAG



1B-2864-262624BC
26" L x 26" W x 24" H

Designed to hold 3300 lbs

White 6.5 Oz woven polypropylene fabric

Reinforced perimeter belt around top of bag

Stevodore strap handles for center pick-up (crane lift operation)

10 Inch discharge bottom chute with protection flap

TITAN OVERHEAD RATED TOOL BUCKET

**TITAN
RATED**

TOOL BUCKETS

Designed for the working professional in sensitive environments where overhead lifting is required.

Independent 3rd party Load Tested and Certified. Certificate of compliance provided.

Certified maximum Safe Working Load Limit. All TITAN line products have a unique serial number provided to facilitate tracking and inspection protocols.

These ratings are important in overhead lifting situations where they have been primarily created for Power Plants and Towers use, but also perform a function on the T&D side by closing the loop of having a rated sling/hoist and now a hoist vessel that has been rated as well.



2075-1215V
12" DIA x 15"H
Yellow vinyl load rated at 180lbs.



2075-1215
12" DIA x 15"H
Natural Canvas load rated at 115 lbs.



2075-1215VC-YV
12" DIA x 15"H
Yellow vinyl load rated at 180lbs.



2075-1215VC
12" DIA x 15"H
Natural Canvas load rated at 115 lbs.



2075-1215VC-FR
12" DIA x 15"H
Natural Canvas load rated at 115 lbs. FR Treated

RATED LINE HOSE BAG



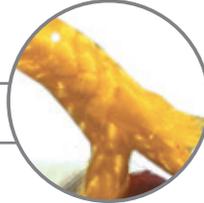
2075-850VC-YV
8" DIA x 50" H
Yellow Vinyl - Load Rated 180 lbs

BUCKET CONSTRUCTION**TOOL BUCKETS****TOTAL QUALITY FROM THE INSIDE OUT****BRASS SWIVEL SNAP**

Rust and weather resistant. Swivel allows the bucket to be turned, and snap allows for quick release.

**POLYPROPYLENE ROPE**

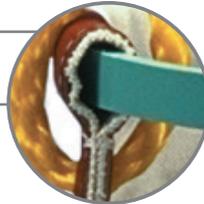
Won't rot from exposure to UV.

**ROPE SPLICE**

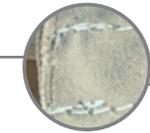
The more weight you put on the bucket, the tighter the joint gets.

LEATHER SIDE SUPPORTS

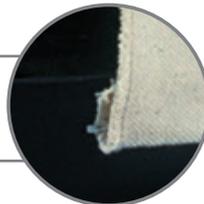
Added to rope holes to prevent abrasion to canvas.

**MOLDED TOP RING**

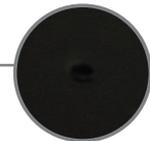
Stronger than typical PVC rod taped together. Made as a solid continuous injection molded, non-metallic material.

**NYLON THREAD**

Heavy nylon thread won't rot. Seams and hems won't separate.

**UNIQUE CONSTRUCTION**

Canvas is folded over outside stitches to protect thread from abrasion, which could cause the bottom to fail. Also eliminates any "lip" to catch on pole line hardware.

**BUCKET BASE**

Options include high impact polymer or leather. The strongest materials in the industry.

DRAIN HOLE

Allows water to escape through base.

**TOOL BUCKET COVERS****RECYCLING AND AWARENESS**

Our bucket covers can be used in a public awareness program complete with recycling and corporate logos.

2098-1-SCE
10" DIA X FLAT

Heavy vinyl with flip open top for easy access. Elastic stretch fit cord.

2098-V**13" DIA X 4" SIDE GUSSET**

Secure and easy hook & loop, and snap attachment on heavy weatherproof vinyl.

2098-12F**11" DIA X 4" SIDE GUSSET**

Very secure easy hook & loop and side attachment with heavy canvas. Built to accommodate a 10" bucket.

2098**13" DIA X 4" SIDE GUSSET**

Very secure easy hook & loop and side attachment with heavy canvas. Built to accommodate a 12" bucket.



2098-V



2098



2098-1-SCE

2098-12F
COVER ONLY

SPECIALTY BUCKETS TOOL BUCKETS



2070-HB
12"DIA X 15"H

Hardbody reinforced bucket with #3 swivel snap and co-polymer base.



2004
12"DIA X 12"H

Pockets Galore! 14 inside and 14 outside pockets of various widths that will accommodate a wide variety of hand tools, hung with a #3 quick release snap. This bucket is very popular with many tradesmen in the Power, Cable, and Telecommunications industries.

TOOLS NOT INCLUDED



2070-CVR
13"DIA x 15"H

This tool bucket is made of heavy duty cotton duck, with permanently attached vinyl coated nylon cover to prevent accidental spillage of contents. Flip top lid in cover allows quick access, while durable hook and loop closure keeps lid closed when necessary. Quick release snap allows for easy hands free hanging.



2006

10"DIA X 12"H

Telephone service bucket with four outside pockets.



2007

10"DIA X 12"H

Tapered telephone service bucket with #3 snap and outside pockets.



2099

12"DIA X 13"H

Our extremely economic bucket. Doubly reinforced with 2" web handle that loops double ply base.

MINI TOOL BUCKETS

The "Mini Tool Bucket" is used mainly as a promotional item or safety award. Minimum order is fifty pieces.



2008



2009



2015

2008

5"DIA X 6"H

Canvas mini bucket with zenith cord handle and outside pockets.

2009

5"DIA X 6"H

Canvas mini bucket with zenith cord handle and co-polymer hard base.

2015

5 3/4"DIA X 8"H

Canvas mini bucket with zenith cord handle and leather base.

TOOL BUCKETS

STRAIGHT WALL BUCKETS



	DIA X HEIGHT	CANVAS	VINYL	LEATHER BASE	CO-POLYMER BASE*	#3 SWIVEL SNAP	POCKET CONFIG
2021	8" DIA X 12" H	•		•			
2022	8" DIA X 12" H	•			•		
2026	8" DIA X 12" H		•		•		
2029	8" DIA X 12" H	•		•		•	
2030	8" DIA X 12" H	•			•	•	
2031	8" DIA X 12" H		•		•	•	
2033	8" DIA X 12" H		•	•		•	
2060-SCL	12" DIA X 17" H	•			•		1 I/S
2061-SCL	12" DIA X 17" H	•		•			1 I/S
2061-SCL-S	12" DIA X 17" H	•		•		•	1 I/S
2061	12" DIA X 15" H	•		•			1 I/S
2063	12" DIA X 15" H	•			•		1 I/S
2066	12" DIA X 15" H		•		•		1 I/S
2069	12" DIA X 15" H	•		•		•	1 I/S
2070	12" DIA X 15" H	•			•	•	1 I/S
2078	12" DIA X 15" H		•		•	•	1 I/S
2081	12" DIA X 22" H	•		•			1 I/S
2088	12" DIA X 22" H	•			•	•	1 I/S

* Our co-polymer is the strongest high impact polymer in the industry. Unique blend of co-polymers give this base incredible strength and resistance to cold. It won't crack like standard plastic and won't stretch or cut like leather. We have run this material through the Estex "Chamber of Doom" for destructive testing and it passed with flying colors.

TAPERED WALL BUCKETS TOOL BUCKETS

CONSTRUCTION MATERIALS

DIA X HEIGHT COMPARISON



VINYL



CANVAS



12" DIA / 8" DIA X 12" H



10" DIA / 8" DIA X 12" H

LEATHER BASE



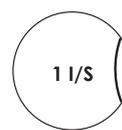
CO-POLYMER BASE



#3 SWIVEL SNAP



POCKET CONFIGURATIONS



	DIA TOP/DIA BASE X HEIGHT	CANVAS	VINYL	LEATHER BASE	CO-POLYMER BASE*	#3 SWIVEL SNAP	POCKET CONFIG
2051	10" DIA / 8" DIA X 12" H	•			•	•	1 I/S
2058	10" DIA / 8" DIA X 12" H		•		•	•	1 I/S
2050	12" DIA / 8" DIA X 12" H	•			•		1 I/S
2050-S	12" DIA / 8" DIA X 12" H	•			•	•	1 I/S
2050-S-IP	12" DIA / 8" DIA X 12" H	•			•	•	15 I/S
2059	12" DIA / 8" DIA X 12" H	•			•	•	14 O/S

* Our co-polymer is the strongest high impact polymer in the industry. Unique blend of co-polymers give this base incredible strength and resistance to cold. It won't crack like standard plastic and won't stretch or cut like leather. We have run this material through the Estex "Chamber of Doom" for destructive testing and it passed with flying colors.



2059 EXTERIOR POCKETS



2050-S-IP INTERIOR POCKETS

ROPING

Roping a bucket isn't like roping a steer—we put a special splice in our rope so the more weight you put on our bucket, the tighter the rope gets. "Headache" isn't a word you want to hear when you're working under an aerial basket.



CARRYING SOLUTIONS

LINEMAN'S BACKPACKS

2138-FR700

large compartment: 22"H x 15"W x 9"D

front compartment: 12"H x 12"W x 4.5"D

top front compartment: 6" H x 10" W x 1 1/2" D

side compartments: 8.5"H x 6"Wx 2.5"D

The latest innovation from Estex comes in the form of our FR700 Ripstop Lineman's backpack. Made of not only FR material, but also including a unique crosshatch pattern within the fabric which prevents tearing, the FR700 Ripstop Lineman's backpack features 2 zipper-closure compartments for testing instruments, 1 large hardhat zipper pouch, 2 D-rings for hanging glove bags, keys, etc., adjustable military-style chest and shoulder straps, radio clip attachment loops sewn onto shoulder straps, and a hard polymer bottom for sturdy upright storage.



AVAILABLE IN ORANGE AS
2138-700Z-OR

2138-B-4P

large compartment: 22"H x 15"W x 9"D

front compartment: 12"H x 12"W x 4.5"D

side compartments: 8.5"W x 6"Wx 2.5"D

Our Heavy Duty Lineman's Backpack is the perfect solution for when you need a contemporary Lineman's tool bag. This ultra tough backpack will hold a lineman's belt, hard hat, boots, gloves, and climbers with room to spare. Featuring a 2 way nylon zipper, water resistant bottom, weather resistant zipper flap, adjustable military style chest and shoulder straps, and ventilated pockets.



2138F-10

main compartment: 26"H x 13"W x 8"D

front pocket: 21"H x 13"W x 3.5"D

Estex's External Frame Backpack is the perfect solution for when you need to hike equipment into remote areas. Its ergonomic design maximizes productivity by reducing the wearer's fatigue and discomfort. The pack, made from 22oz heavyweight american woven material is interchangeable. Lightweight aluminum frame is designed to manage a shifting load, and shift weight from the wearer's back to his legs. Heavy duty padded suspension shoulder and hip harness support provides additional comfort for the wearer.



STANDARD

TOOL BAGS

STANDARD TOOL BAGS

#4 CANVAS	#8 CANVAS	LENGTH X WIDTH X HEIGHT
2113-12	2114-12	12"L X 7 1/2"W X 10"H
2113-14	2114-14	14"L X 7 1/2"W X 10"H
2113-16	2114-16	16"L X 9"W X 10"H
2113-18	2114-18	18"L X 9"W X 10"H
2113-20	2114-20	20"L X 9"W X 14"H
2113-22	2114-22	22"L X 10"W X 14"H
2113-24	2114-24	24"L X 10"W X 14"H



ESTEX TOOL BAGS ARE THE BEST ON THE MARKET TODAY!

All Estex tool bags have the following construction:

- Heavy canvas or vinyl coated nylon
- 1/4" double tempered masonite bottom
- Six brass studs on bottom
- Heavy duty polypropylene web handles sewn completely around bag (900lbs break strength)
- Heavy steel top frame enclosed in canvas
- Top grain leather straps reinforced with leather, double riveted with rivet caps
- Industrial weight nickel plated snap closures on pockets
- Heavy vinyl coated nylon bottom reinforcement and weather seal

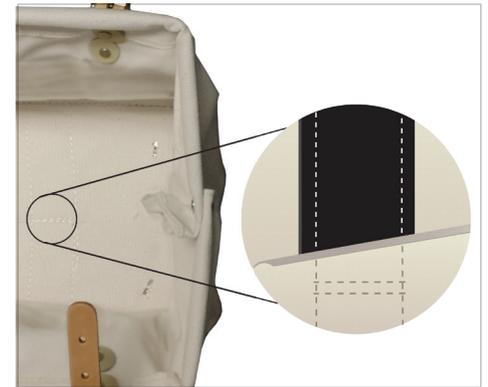
DOES YOUR BAG STAND UP TO THE ESTEX QUALITY CHECK?



01. Open the bag, hold both handles apart, and shake the bag. Set it down—does it stand up or collapse to the floor?



02. Six studs or four on the bottom of the bag? If only four, the middle could sag and scrape the ground.



03. Handles sewn completely around the bag? Some manufacturers stop at the top of the bottom reinforcement. Look inside the bag at the bottom for stitch lines.



04. Leather strap closures or plastic clips that can break?



05. Steel frame or cheap plastic frame that doesn't close properly?



06. Is the bottom a solid support or a cheap bottom support that you can bend and easily snap?

TOOL BAGS STANDARD**2175****22" L x 10" W x 18" H**

2 large external pockets and heavy vinyl base with solid support. Six brass studs on base of the bag to protect against dragging. Top grain leather strap closures. This bag is 2" taller than standard 22" tool bags. Handles entirely loop bag for extra strength with box X stitch.

**2112****22" L x 10" W x 14" H**

1 inside pocket and top grain leather strap closures.

**2112-21****22" L x 10" W x 21" H**

7" taller than our standard 22" tool bag, with one side pocket.

**2160****22" L x 10" W x 14" H**

Two outside pockets and top grain leather strap closures.

**2171****22" L x 10" W x 14" H**

One large outside pocket plus one inside pocket.

**2113-24-19****24" L x 10" W x 19" H**

5" taller than our standard 24" bag. Clear vinyl I.D. pocket for personal/content I.D., truck number, etc.

**2114-14-14****14" L x 7 1/2" W x 14" H**

4" taller than the standard 2114-14.

**2160-GP****22" L x 10" W x 14" H**

Two outside pockets and top grain leather strap closures.

**2160-GP INSIDE LEFT & RIGHT**

TRAVEL BAGS

Wheeled tool bags and multi-pocket duffle-style bags are great for travel and storm restoration. With tough fabric application for weatherproofing and durability. The wheeled bag features one outside pocket and removable shoulder strap and nylon carry strap handles, and the duffle-style bag features many pockets for storage. Both feature weather resistant elements as well as a molded polymer base.

TRAVEL BAGS & STORM RESTORATION

The same functional mobile style bag available in both **CANVAS** (2117-1HDL-C) and **VINYL** (2117-1HDL).



2117-6055R
24"L x 10"W x 19"H

Double zipper opening. 2 large pockets on both ends of the bag and 1 large side pocket. Tough water resistant fabric with a polymer plastic base. Removable shoulder strap.



2117-2HDL
24"L x 10"W x 19"H
VINYL

SPECIALTY TOOL BAGS



2117-2190Y
24"L x 10"W x 19"H

This bag features a weather flap for added water protection. Made of water resistant fabric with a polymer base.



2180
22"L x 11"W x 11"H

Zipper closure. Many people use the 2180 for safety gear; hard hat, safety vest, dielectric shoes, rain wear, etc.



2117-1PCAMO-F
24"L x 10"W x 19"H

Tough water resistant vinyl fabric with a polymer base, weather flap and large pocket. Leather strap closures and 2" webbing carry handles with box X reinforcement.

STANDARD TOOL BAG W/ HARD PLASTIC BASE



BOX X STITCH

Box X stitches are very strong, joining the webbing to the fabric over a large surface to prevent tearing in high stress areas.



STANDARD W/ HARD PLASTIC BASE

2117-15	15" L X 7 1/2" W X 10" H
2117-20	20" L X 9" W X 14" H
2117-24	24" L X 10" W X 14" H

TOOL BAGS STANDARD



2190

24" L x 10" W x 19" H

Weather flap keeps rain out of bag.

AVAILABLE IN YELLOW" | 2190-YELLOW



2190-1LOSP

24" L x 10" W x 19" H

Weather flap keeps rain from entering bag through the frame. Made of weather resistant fabric.



2117-1LOSP

24" L x 10" W x 19" H

Weather flap keeps rain from entering through the frame. Removable shoulder strap, large outside pocket, and polymer base.

2117-1LOSPF
24" L x 10" W x 19" H

— OR —

2117-1LOSP
24" L x 10" W x 19" H

Hook & loop weather flap keeps rain from entering through the frame. Made of heavy duty waterproof vinyl fabric with a flap for weather proofing, and polymer base. Has 1 large external pocket and shoulder strap and shoulder pad.



LOOSE FLAP STOWED & IN USE



SHORT HOOK & LOOP FLAP

ESTEX FR RIPSTOP 700 LINEMAN'S TOOL BAG



2117-24FR700

24" L x 12" W x 20" H

2" wider and 1" taller than standard 2190 tool bag. Weather flap for protection from rain. Long shoulder strap for easy carrying. Leather buckles for secure closure. Long external pocket for quick and easy access.

WHY ESTEX FR RIPSTOP MATERIAL?

photo enhanced to show detail



Our specially coated ripstop fabric utilizes a woven, reinforced crosshatch pattern for maximum durability. The fabric is treated for anti-mildew and UV resistance to prolong life and protect from varied outdoor environments; as a result, our material is able to withstand use in any variety of temperatures in any season. Tremendous strength-to-weight ratio provides exceptional tear strength and resistance to abrasive wear while still being lightweight and easy to carry. Smooth, matte blue finish for easy to identify look. Meets FAR 25.853 standard.

STANDARD

STORAGE BAGS

SPECIALTY BAGS

COAL/TRASH TOTES



2120-MC

18"L x 6"W x 12"H

Tote bag with shoulder strap and 2 ply bottom.



2197-4

19"L x 8"W x 16"H



2197-3

19"L x 15"W x 16"H



2198

19"L x 6 1/2"W x 22"H



2199-BS

16"L x 9"W x 16"H

PERSONAL PROTECTION EQUIPMENT | PPE



2193-MC

16"L x 7 1/2"W x 12"H

Tote bag with adjustable strap and five outside pockets.



2609-C-VB

17 3/4"L x 9"W x 10"H

Zipper closure with vinyl coated nylon reinforced base. Arc rated rainsuit or harness bag.



9121

11 1/2"L x 5 1/2"W x 6 1/2"H

2 outside snap pockets, inside tool pockets, and zipper closure with hard wood base. Great mechanics tool bag

PERSONAL PROTECTION EQUIPMENT | PPE



2192-MC

16"L x 7 1/2"W x 12"H

Stake bag with adjustable strap.



2180-PGE-3

12"DIA x 30"L

Brass zipper closure with water resistant fabric and wrap around handles. Great bag to hold all kinds of safety equipment.



2609-121426

26"L x 12"W x 14"H

Brass zipper closure with water resistant fabric and hard wood base. Arc Flash Gear Bag.

UTILITY & SMALL TOOL BAGS

STANDARD

Our utility bags are often used to store safety related items such as fall restraint harnesses. Available in weather resistant vinyl fabric or durable canvas duck which absorbs and releases any moisture, all of our safety storage bags have a hardwood reinforced bottom that protects the contents when set down. The zipper closure is a nylon "self-repairing" zipper with extra large pull tab for easy operation.

AUTOMOTIVE SAFETY KITS

Multi-purpose bag popular for the trunks of cars or behind seats to include things such as blankets, flares, reflective vests, sunscreen, tire chains, first aid kit, flashlight, small tool, tire repair, and rainwear gear.

2608-C

14"L x 5 1/2"W x 8 3/4"H

Made of durable canvas duck with nylon web handles that completely encircle bag for extra strength.

2608

14"L x 5 1/2"W x 8 3/4"H

Durable weather resistant vinyl coated nylon bag with hardwood base for protection.

2609

17 3/4"L x 9"W x 10"H

Durable weather resistant vinyl coated nylon bag for handy storage.



RAIN GEAR STORAGE

Made from weather resistant and waterproof vinyl nylon laminate fabric, these economical rain gear storage bags come with nickel plated snap closures and nylon webbing belt loop. Used to keep contents dry, clean, and puncture free.

2500

9"L x 5"W x 12"H

Made from yellow vinyl laminate fabric, this rain gear bag has nickel plated snap closures and belt loops.

2500-1

10"L x 6"W x 14"H

Made from FR blue vinyl laminate fabric, this rain gear bag has nickel plated snap closures and belt loops.



SMALL HARD-BOTTOM TOOL BAGS



2117-15VFWSS

15"L x 8"W x 11"H

Plastic bottom with hook & loop storm flap and removable shoulder strap. Top grain leather straps.

ECONOMICAL RAIN GEAR STORAGE



Made from weather durable fabric, these economical rain gear storage bags can be used to carry any number of items to keep the contents dry, clean, and help prevent punctures and tears. They come with drawstring closures for easy opening and closing.

2510

16"L x 25 1/2"H

Red vinyl nylon laminate fabric.

2511

16"L x 25 1/2"H

Yellow vinyl nylon laminate fabric.

2512

16"L x 25 1/2"H

Canvas option on the same economical storage bag.

BAG CONSTRUCTION

RUBBER GOODS STORAGE

TOTAL QUALITY INSIDE AND OUT

SERGED EDGES

A special machine takes three strands of thread and sews them all at the same time around the edge of the fabric, preventing fraying (those loose strings that hang down on some bags) and extending bag life.



NICKLE PLATED QUICK RELEASE SNAP

Nickle plating keeps these snaps rust and weather resistant, as well as convenient to easily attach and detach from workman's belt.



THREE PIECE LEATHER SNAP HOLDER

Top grain leather reinforces our quick release snap outside and inside, reinforcing and strengthening by lowering stress on the canvas duck. All rivets are capped off and smooth, leaving no sharp edges to damage your rubber gear.



TWO VENTILATION BRASS EYELETS

Brass eyelets located on the bottom of the bags are rust and weather resistant, allowing for drainage at the base of the glove bags.



HARDBODY LINING

Gloves and gaffs don't mix. Give your gloves that extra protection they warrant. Glove bags lined with Estex "HardBody" material hold their shape and create a hard shell barrier between danger and your rubber gear.

NICKLE PLATED SNAPS

Industrial snap closures are nickle plated for rust and weather resistance.

DOUBLE STITCHED SEAMS/SERGED EDGES

The seams on all our glove bags are double stitched with nylon thread, and a 40 stitch bar-tac at all stress points for durability. With the addition of serging on all raw edges to prevent fraying, our bags are built to last.

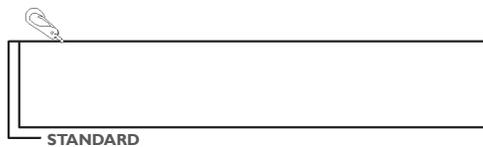
PRINTED "ALWAYS WEAR YOUR GLOVES"

Our screen printing ink is colorfast and durable, with the clear safety reminder printed boldly on the side.

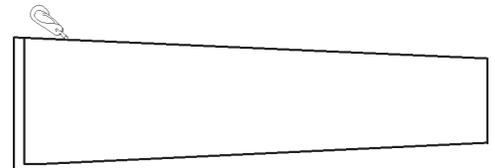


BELLOW'S GUSSET

A gusset is a side piece sewn into a bag to give it thickness. A Bellow's gusset is tapered so the bag is wider at the top for easier access.



STANDARD



BELLOW'S GUSSET

FITS GLOVES UP TO 11" | LOW VOLTAGE



2210
8"L x 2"W x 12"H

Made of durable canvas duck, this glove bag features nickle plated snaps and a quick release snap.



2210-V
8"L x 2"W x 12"H

Made of durable canvas duck, this glove bag features a hook & loop closure with a quick release snap.



2211
8"L x 2"W x 12"H

Made of yellow canvas duck, this glove bag features nickle plated snaps and a quick release snap.



2212
8"L x 2"W x 12"H

Made of water shedding vinyl, this glove bag features nickle plated snaps and a quick release snap.

RUBBER GOODS STORAGE STANDARD GLOVE BAG



2220
8" L x 4" W x 15" H

Durable canvas bag made for up to 14" high voltage gloves.

2223
8" L x 4" W x 18" H

Durable canvas bag made for up to 16" high voltage gloves.



2223-V
8" L x 4" W x 18" H

Durable canvas bag made for up to 16" high voltage gloves with hook & loop closures.



2226-V-HB
8" L x 4" W x 20" H

Durable canvas bag made for up to 18" high voltage gloves with hook & loop closures and hardbody reinforcement.



2248
8" L x 4" W x 18" H

Durable weather resistant vinyl coated nylon bag made for up to 16" high voltage gloves.



2248-V
8" L x 4" W x 20" H

Durable weather resistant vinyl coated nylon bag with hook & loop closures made for up to 16" high voltage gloves.

STANDARD HIGH VOLTAGE GLOVE BAGS

8" L X 4" W X 15" H (FITS GLOVES UP TO 14")

	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2220	•		•		STRAIGHT GUSSET
2220-B	•		•		BELLOW'S GUSSET
2220-V	•			•	STRAIGHT GUSSET
2220-V-HB	•				HARDBODY
2247		•	•		STRAIGHT GUSSET
2247-V		•		•	STRAIGHT GUSSET

8" L X 4" W X 18" H (FITS GLOVES UP TO 16")

	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2223	•		•		STRAIGHT GUSSET
2223-B	•		•		BELLOW'S GUSSET
2223-V	•			•	STRAIGHT GUSSET
2223-V-HB	•			•	HARDBODY
2248		•	•		STRAIGHT GUSSET
2248-V		•		•	STRAIGHT GUSSET

8" L X 4" W X 20" H (FITS GLOVES UP TO 18")

	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2226	•		•		STRAIGHT GUSSET
2226-B	•		•		BELLOW'S GUSSET
2226-V	•			•	STRAIGHT GUSSET
2226-V-HB	•			•	HARDBODY
2249		•	•		STRAIGHT GUSSET
2249-V		•		•	STRAIGHT GUSSET

FRONT POCKET GLOVE BAG

RUBBER GOODS STORAGE



2250

8" L x 4" W x 15" H

Durable canvas bag made for up to 14" high voltage gloves.

2253

8" L x 4" W x 18" H

Durable canvas bag made for up to 16" high voltage gloves with hook & loop closures.

HIGH VOLTAGE GLOVE BAGS W/ FRONT POCKET (SIZE 6" L X 1" W X 11" H) FOR SAFETY GLASSES/GLOVE DUST					
8" L X 4" W X 15" H (FITS GLOVES UP TO 14")					
	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2250	•		•		STRAIGHT GUSSET
8" L X 4" W X 18" H (FITS GLOVES UP TO 16")					
	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2253	•		•		STRAIGHT GUSSET
8" L X 4" W X 20" H (FITS GLOVES UP TO 18")					
	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2256	•		•		STRAIGHT GUSSET



2256

8" L x 4" W x 20" H

Durable canvas bag made for up to 18" high voltage gloves with hook & loop closures and hardbody reinforcement.



2283

8" L x 4" W x 18" H

Durable weather resistant vinyl coated nylon made for up to 18" high voltage gloves.

ORANGE LINEMAN'S BACKPACK



2138-700Z-OR

Backpack with two outside D-Rings to attach glove bag



RUBBER GOODS STORAGE STANDARD GLOVE & SLEEVE COMBINATION BAG



2420

8"L x 6"W x 14"H

Durable canvas bag made for up to 14" high voltage gloves.

2423

8"L x 6"W x 16"H

Durable canvas bag made for up to 16" high voltage gloves.

STANDARD GLOVE AND SLEEVE COMBINATION BAGS					
8" L X 6" W X 14" H (FITS GLOVES UP TO 14")					
	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2420	•		•		STRAIGHT GUSSET
8" L X 6" W X 16" H (FITS GLOVES UP TO 16")					
	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2423	•		•		STRAIGHT GUSSET
8" L X 6" W X 18" H (FITS GLOVES UP TO 18")					
	CANVAS	VINYL	SNAP	HOOK & LOOP	FEATURES
2426	•		•		STRAIGHT GUSSET



2426

8"L x 6"W x 18"H

Durable canvas bag made for up to 18" high voltage gloves.



OVERSIZED OVAL WITH GLOVE POCKET

This Oversized bucket comes with an outside pocket designed to fit 15" gloves, 8 outside pockets and 15 inside pockets, convenient carry handles, and shoulder strap.



181514HBHQ2NG

15" L x 9" W x 11" H

EXTRA WIDE GLOVE AND SLEEVE COMBINATION BAG RUBBER GOODS STORAGE



2499-SCE-1

BACK PK: 8"L x 2"W x 20"H
FRONT PK: 8"L x 2"W x 12"H

This combination bag is intended for high and low voltage glove storage. Equipped with a nickel plated snap closure, this heavy canvas duck bag comes with a quick release nickel plated snap on the back, which is attached with a three piece top grain leather reinforcement, riveted with smooth capped rivets to prevent any damage to your gloves.



2426-3XL

BACK PK: 8"L x 4"W x 18"H
MIDDLE PK: 8"L x 3"W x 16"H
FRONT PK: 8"L x 2"W x 12"H



2426-AE

BACK PK: 8"L x 4"W x 18"H
FRONT PK: 8"L x 4"W x 16"H



2427-XC

BACK PK: 8"L x 3"W x 20"H
FRONT PK: 8"L x 4"W x 18"H



2429

BACK PK: 8"L x 6"W x 20"H
FRONT PK: 6"L x 2"W x 18"H



2429-V

BACK PK: 8"L x 6"W x 20"H
FRONT PK: 6"L x 2"W x 18"H



2499-SCE

BACK PK: 8"L x 2"W x 20"H
FRONT PK: 8"L x 2"W x 12"H

RUBBER GOODS STORAGE EXTRA LARGE SLEEVE BAG



2449-CE
(12" L TOP/8" L BOTTOM)
x 4" W x 30" H

Made of durable canvas duck with nickel plated snaps, this extra large sleeve bag allows for upright storage.



2449-CE-V
(12" L TOP/8" L BOTTOM)
x 4" W x 30" H

Made of durable canvas duck with hook & loop closure, this extra large sleeve bag allows for upright storage.



2449-TU-C
(12" L TOP/8" L BOTTOM)
x 4" W x 30" H

Made of durable canvas duck with nickel plated snaps, this EXTRA LARGE sleeve bag allows for upright storage.



2449-TU-V
(12" L TOP/8" L BOTTOM)
x 4" W x 30" H

Made of weather repelling vinyl, this EXTRA LARGE sleeve bag allows for upright storage.

AVAILABLE W/ 3RD | 2449-TU-C3
12" POCKET

AVAILABLE W/ 20" | 2449-XC
GLOVE BAG

STANDARD SLEEVE BAG

EXTRA LARGE SLEEVE BAG INTERIOR



This nylon web loop with hook & loop wraps around the suspenders to prevent sleeves from collapsing down in the bag. Sleeves can be stored upright for better ventilation and no creasing or folding.

STANDARD SLEEVE BAGS	
(8 1/2" L TOP/6 1/2" L BOTTOM) X 2" W X 28 1/2" H	
2300	CANVAS
2302	YELLOW VINYL
(9" L TOP/7" L BOTTOM) X 2" W X 28" H	
2310	CANVAS w/ D RING ON FRONT
2312	YELLOW VINYL w/ D RING ON FRONT



2300

STANDARD

HOTLINE TOOL BAGS



6" WIDE VINYL LAMINATE HOTSTICK BAGS

	L X W
1411-48	48" L X 6" W
1411-54	54" L X 6" W
1411-60	60" L X 6" W
1411-66	66" L X 6" W
1411-72	72" L X 6" W
1411-78	78" L X 6" W
1411-84	84" L X 6" W
1411-90	90" L X 6" W
1411-96	96" L X 6" W
1411-102	102" L X 6" W
1411-108	108" L X 6" W
1411-120	120" L X 6" W
1411-132	132" L X 6" W
1411-144	144" L X 6" W

Our vinyl laminate hotstick bags come with weather resistant nickel plated snaps.



7 1/2" WIDE VINYL LAMINATE HOTSTICK BAGS

	L X W
1431-48	48" L X 7 1/2" W
1431-60	60" L X 7 1/2" W
1431-72	72" L X 7 1/2" W
1431-84	84" L X 7 1/2" W
1431-96	96" L X 7 1/2" W
1431-108	108" L X 7 1/2" W
1431-120	120" L X 7 1/2" W

Our vinyl laminate hotstick bags come with weather resistant nickel plated snaps.



SPECIALTY HOTSTICK BAGS



1411-312 33" L x 6" W

Holds model HV312. Hotstick bag is made of weather resistant vinyl coated nylon with a web loop on the back, double stitched for durability.



1411-208 22" L x 6" W

Holds model S-208. Hotstick bag is made of weather resistant vinyl coated nylon with a web loop on the back, double stitched for durability.



1442

36" Hotstick bag made of weather resistant vinyl coated nylon with a web loop on the back, double stitched for durability. Base of the bag is reinforced, and top comes with a hook & loop closure.



1431-CUT

Ratchet cutter storage bag is made of weather resistant vinyl laminate. This bag supplies 3 pockets with nickel plated snaps and a double stitched handle.

OUR INVENTORY IN THIS CATEGORY IS MUCH BIGGER THAN WE CAN PICTURE HERE. IF YOU NEED A SIZE OR SPECIAL CONSIDERATION FOR YOUR PRODUCT PURCHASE BUT DON'T SEE THAT OPTION PROVIDED, CALL AND ASK FOR IT. IF WE STILL DON'T HAVE IT, WORK WITH OUR ENGINEERS TO PROVIDE IT! ESTEX PRIDES OURSELVES IN OUR QUALITY AND ABILITY TO MAKE CUSTOM PRODUCTS.

POLE GUARD/LINE GUARD STORAGE

BLANKET CANISTER

REPLACEMENT LIDS

If you need just a new canister lid, Estex has it available separately.



2836-7
7 1/2" DIA

Replacement lid for item 2834.



2836-10
9 3/4" DIA

Replacement lid for item 2835.



1507
10" DIA x 81" H

Line hose shipping bag.



2839
10" DIA x 58" H

Canister with 10 inch diameter, designed for a 6' rubber line hose; connector end or straight. When fully closed there remains 6" of free space within the lid.



2835
9 1/2" DIA x 37" H

This blanket canister is a 10 inch diameter, used to store blankets and ship them to test labs.



2834
7 1/4" DIA x 37" H

This blanket canister is a 7 inch diameter, used to store blankets and ship them to test labs.

POLELINE COVER UP BAGS

BLANKET ROLL-UPS



1515
9 1/4" L x 6" W x 28 1/2" H
Bushing cover bag.



1500
60" L x 11" W

This pole guard cover is made of vinyl with one carry handle and a flap with snap closure. It is supplied with a 4" nylon draw cord.

1510
66" L x 12" W

This pole guard cover is made of vinyl with two carry handle and a flap with snap closure. It is supplied with a 4" nylon draw cord.



2800
72" L x 36" W

Made from cotton duck canvas with box stitch roll ties and attached carry strap.



2800-36-36
36" L x 36" W

Durable mildew and water resistant canvas with nickel plated clips cinching web strap ties.

AVAILABLE W/ HOOK & LOOP | 2800-3636V



GROUND SET BAGS

EQUIPMENT STORAGE

Grounds and jumper storage bag use has increased over the years as utilities realize the protection from moisture, dirt, oil, and other contaminants is important in the effectiveness of the equipment they are using.

WEB STRAP REINFORCEMENT

This bag is made of weatherproof vinyl coated nylon and designed so that the handles go all the way around the bag to support the entire contents by taking all the stress when the grounds are hung on a hook or mandrel.



2629

25 1/2"L x 28 1/2"H

Standard model ground clustering bag. Made of weather resistant/water proof vinyl coated nylon fabric. Interior pocket for organization and storage. Double ply base for heavy loads.



2614

30"L x 13"W x 5"H

Ground set bag designed to be stackable for compact and easy storage. Made of vinyl coated nylon for weather resistance. Web shoulder straps fully encircle bag to support heavier loads and all the stress when the grounds are hung on a hook or a mandrel.



2184

18 1/2"L x 12"W x 13 1/2"H

Ground set bag with masonite hard bottom base to protect against ground surface. Designed to be stackable and open wide for easy storage and removal of cables. Made of vinyl coated nylon for weather and water resistance. Web carry handle fully encircles bag with nickle plated snap closure.



2630

25 1/2"L x 28 1/2"H

Hydraulic hose bag with nickle plated snap closures and oversized opening for easy loading and unloading. Made of FR vinyl laminated nylon to keep excess fluid from leaking out and contaminating other tools in your tool bin.



2640-VHB-1

17 1/2"L x 8"W x 17"H

Mechanical jumper ground set bag with hook & loop closure, hardbody plastic reinforcement, and water/mildew resistant pearl gray canvas duck fabric.

EQUIPMENT STORAGE FACE SHIELD BAGS

**2682**

10 1/2"L x 5 1/2"W x 14 3/4"H
Canvas face shield/hard hat bag. Comes with quick release snap on bag for belt attachment. Easy open/close hook & loop closure.

**2682-PGE**

10 1/2"L x 7 1/2"W x 16 3/4"H
Canvas face shield/hard hat bag. Comes with quick release snap on bag for belt attachment. Easy open/close hook & loop closure.

PADDED BAGS

FOAM PADDED BAGS

Padded bags are made from foam sandwiched between layers of vinyl coated nylon fabric to protect instruments from shock, temperature extremes, and moisture contaminants. Vinyl sheds water, oil, and dirt easily, making for easy cleaning and weather/water resistance.

**2672-CPL**

4 1/2"L x 2 1/2"W x 9"H
Padded bag for Multimeter tool. Hook & loop closure and web strap belt loop.

RESCUE KIT 'SKY GENIE' BAG

DESIGNED WATERPROOF RESCUE STORAGE

Store your rescue kit in this bag and secure it to the truck boom with the four web loops on the back. This bag has side and front flaps that tuck snugly inside the bag, plus a cover that secures with both hook & loop on each side and nickel plated twist fasteners on the front to be completely sure this bag will keep water out and away from your equipment. (2642-150 holds rescue blocks plus 150 ft of rope.)

**2642**

9"L x 4"W x 8"H

Vinyl coated nylon rescue kit bag with a specially designed waterproof storage lid with hook & loop and twist fastener closure. Securable to the truck boom with 4 webbing attachment loops on the back.

STORAGE BASKET



Bottom of
Estex #1862

**1862**

22 1/2"L x 14"W x 14"H

This 12 lb storage basket is made of durable cotton duck. Many of our customers use this product to kit materials for daily use in jobs.

**2670**

9"L x 5"W x 16"H

Padded bag for Load Buster tool. Hook & loop closure and web strap carry handle.

STANDARD

ERGONOMIC PADS

ERGONOMIC PAD CONSTRUCTION



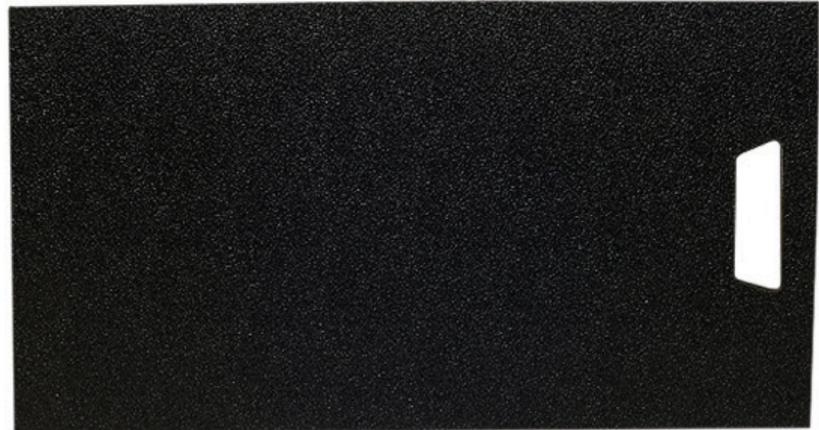
1/8" TEXTURED RUBBER



5/8" CLOSED CELL FOAM

STANDARD ERGONOMIC KNEELING PADS:

- TOP LAYER MADE OF 5/8" CLOSED CELL FOAM
- BASE LAYER MADE OF 1/8" RUBBER
- PROTECTS KNEES FROM ROCKS AND GLASS
- REDUCES LONG TERM PHYSICAL EFFECTS OF KNEELING ON CEMENT OR GRAVEL
- USABLE TO KNEEL ON, LAY ON, OR STAND ON TO REDUCE BACK AND LEG STRAIN
- WON'T ABSORB WATER
- CREATES A CLEAN WORKING ENVIRONMENT
- BUILT-IN CARRY HANDLE FOR CONVENIENCE
- AVAILABLE IN A WIDE RANGE OF SIZES



2735-11-18	11"W X 18"L
2735-12-22	12"W X 22"L
2735-16-20	16"W X 20"L
2735-21-30	21"W X 30"L

STANDARD KNEELING PAD

Designed to protect knees from work environment hazards such as rocks, glass, and the long term effects of kneeling on concrete or gravel, our ergonomic kneeling pads are composed of a 1/8" textured rubber top layer bonded to a 5/8" closed foam base layer that will not absorb water. A carry handle is built right into the pad for convenience. Use our pad to create a clean work environment and for long term physical benefits.



2708-35 24"W x 60"L

This Vault pad helps create a clean working environment and accommodates a kneeling or laying position to work from. Comes with 4 built in carrying handles. Ergonomic pads reduce the long term effects of working on cement and gravel.

BUCKET PADS

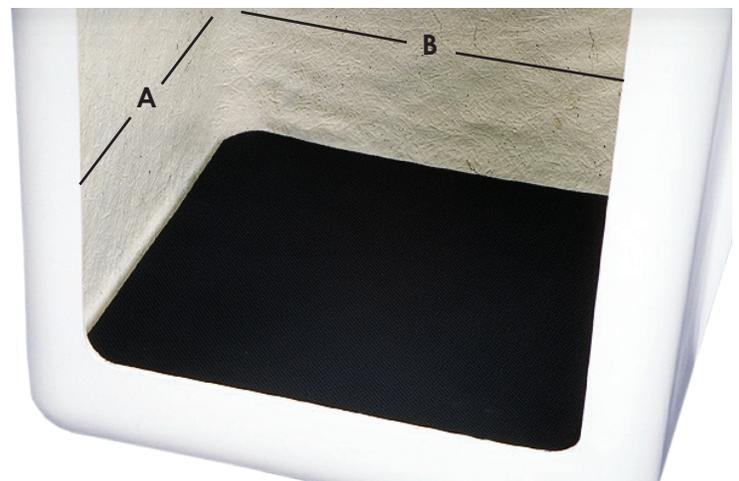
ERGONOMIC BUCKET PADS

Ergonomic bucket pads are composed of 1/8" textured rubber top layer bonded to a 5/8" closed cell foam bottom layer that will not absorb water.

- REDUCES BACK AND LEG STRAIN
- PREVENTS SLIPPING
- PROTECTS LINER FROM WEAR AND DAMAGE
- PROVIDES THERMAL INSULATION IN COLD WEATHER

For a proper fit, bucket pads must be measured inside the bottom of the bucket. Example: 2708-A-B

2708-19.5	19 1/2"W X 19 1/2"L	FITS ONE MAN BUCKET
2708-19-43	19 1/2"W X 43 1/2"L	FITS TWO MAN BUCKET
2708-21-27	21"W X 27"L	FITS MAN & A HALF BUCKET
2708-25-28	25"W X 28"L	FITS MAN & A HALF BUCKET
2708-28-28	28"L X 28"W	FITS TROUBLE MAN BUCKET



BUCKET COVERS
STANDARD

UNIVERSAL FIT COVER

One size fits all with this heavy vinyl coated nylon cover that sheds water and resists weathering. Equipped with a lanyard and snap to keep the cover with the truck, a 3/8" heavy bungee cord is sewn into the hem. This cover will stretch to fit a multitude of sizes, and doesn't require an individual measure and part number for atypical bucket dimensions.

UNIVERSAL FIT COVER

2711	ONE MAN	FITS 24"W X 24"L TO 24"W X 30"L
2712	TWO MAN	FITS 24"W X 48"L TO 26"W X 52"L

ONE SIZE FITS ALL: Universal covers stretch to fit a wide range of sizes.


FOAM FIT COVER

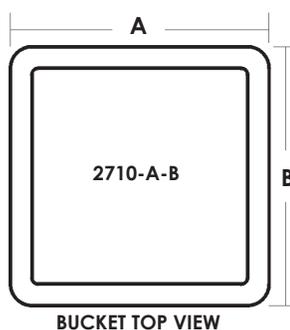
Our most efficient and effective bucket cover, the foam insert bows the top to repel rain water and also helps prevent wind whip. Equipped with a lanyard and snap with a 3/8" heavy bungee cord sewn into the hem which keeps the cover in it's place. Because the top is foam, it can be folded easily for storage. Offers a two in one feature; if the cover gets cut or torn, turn it inside out and continue using it.

YOU MUST PROVIDE OUTSIDE LIP MEASUREMENTS FOR PROPER FIT (SEE DIAGRAM)

FOAM FIT COVER

2715-24-24	ONE MAN	FITS 24" X 24"
2715-24-36	MAN 1/2	FITS 30" X 36"
2715-24-48	TWO MAN	FITS 24" X 48"

TWO IN ONE FEATURE: If this cover gets cut or torn, turn it inside out and continue using it.


GET A PERFECT FIT FOR YOUR BUCKET

At Estex we are proud of the fact that we're flexible enough to make custom products for our clients. Form fitted bucket covers and foam fitted bucket covers are part of this flexible process, made to the specific dimensions of your bucket, no matter the size. By taking the measurements of the length and width of the outer lip of your bucket (one man, man and a half, or two man) Estex can provide a snug fitting heavy, weather resistant vinyl protective cover.

SPECIALTY

COLLAPSIBLE BUCKET COVERS

CREATING A SMARTER AND SAFER WORKZONE

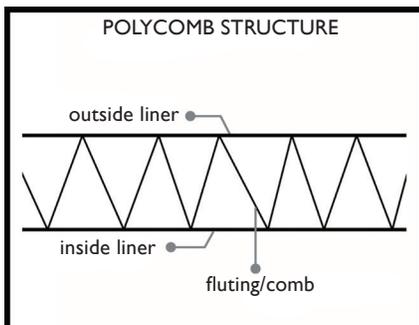
Estex is proud to introduce our Patent Pending Collapsible Bucket Covers. These covers combine the best features of all covers currently available in the market.



FEATURES:	
<ul style="list-style-type: none"> • Easy Storage Folds upon itself so it can fit into a bin or small area • Rope Lanyard • Lightweight 	<ul style="list-style-type: none"> • Rigid Polycomb slats that prevent standing water on top of the cover • Durable

BUNGEE CORD CLOSURE - GRIPS TIGHTLY TO BUCKET	
2713BC-24-24	1 MAN
2713BC-30-35	LARGE 1 MAN
2713BC-30-46	1 1/2 MAN MATERIAL HANDLER
2713BC-24-48	2 MAN
2713BC-27-55	2 MAN W/CONTROL AT END
2713BC-37-54	2 MAN W/CONTROL AT MIDPOINT
2713BC-33-65	2 MAN W/CONTROL & TOOL TRAY

CINCH STRAP CLOSURE - ADDITIONAL SAFETY FEATURE	
2713WC-24-24	1 MAN
2713WC-24-32	1 MAN
2713WC-28-34	1 MAN MATERIAL HANDLER
2713WC-27-44	1 1/2 MAN W/ CONTROL
2713WC-24-48	2 MAN
2713WC-27-55	2 MAN W/POLY TOOL TRAY
2713WC-33-65	2 MAN W/CONTROL



SPECIALTY SUPPLIES

SNAPS & HOOKS



2900
4" L OVERALL

Zinc plated snap spring link, 5/8" snap opening.



2910
3 5/16" L OVERALL

Round eye swivel snap with 9/16" eye opening and 5/16" snap opening.



2960
2 1/2" L BELT WIDTH

Hand line belt hook made of non-conductive nylon. Acts as a breakaway hook.

RESCUE JOE TRAINING DUMMY



1531
6'H

"RESCUE JOE" Nylon Cordura training dummy. Comes with loops on back for lifting and handles on chest and legs for grappling. Reinforced in critical areas.



570050
3/8" DIA

Quality rubber fill granulated beads ground to 3/8" for more even weight distribution within the "Rescue Joe" training dummy and better simulation. Minimum 200 lbs. order equivalent to one fully weighted dummy load.

TRAINING CENTER LANDING SYSTEM



5501
12'L x 6'W x 32"H

Our landing system protects when used during re-certification or training and is perfect for self rescue out of bucket trucks. It is durable enough to be used indoors or out while being lightweight (only 110 lbs).

OSHA: HIGH VISIBILITY & ARC/FR STANDARDS

HIGH-VISIBILITY AND ARC/FR STANDARDS

Utility industry work exposes worker's to hazards that could cause severe or fatal burn injuries. In the event of a momentary electric arc, non-flame resistant or substandard flame resistant clothes can ignite and will continue to burn. Even FR treated synthetic fabrics like polyester safety vests will melt and drip causing severe contact burns to the skin. In terms of choices of fabrics used to make safety vests the only alternative to FR treated polyester is the use of inherently FR fabrics that do not melt and drip.

The Estex safety vests and apparel meet the highest level of protection for fire-retardancy and for High-Visibility according to the following standards and regulations.

INDUSTRY LINKS:	ISEA/ANSI 107-2010	Manual for Uniform Traffic Control & Devices
	http://www.safetysystem.com/	http://mutcd.fhwa.dot.gov/
	OSHA	ASTM
	http://www.osha.gov/	http://www.astm.org/

ASTM F1506-10A: STANDARD PERFORMANCE SPECIFICATION FOR FLAME RESISTANT TEXTILES MATERIALS FOR WEARING APPAREL FOR USE BY ELECTRICAL WORKERS EXPOSED TO MOMENTARY ELECTRIC ARC AND RELATED THERMAL HAZARDS.

The standard has two basic requirements: (1) The fabric must self extinguish with <2 second afterflame and have < 6-inch char length (ASTM Test Method D6413). (2) The fabric will not melt or drip and the material will have an Arc rating to determine its thermal performance.

ANSI/ISEA 107-2015

American National Standard for High-Visibility Safety Apparel and Accessories

This new edition consolidates the requirements of ANSI/ISEA 107-2010 and ANSI/ISEA 207, American National Standard for High-Visibility Public Safety Vests in an effort to establish a single, comprehensive document that considers all occupational tasks. The standard continues to present three performance classes of garments based on the amount of visible materials and design attributes incorporated into the final configuration, and identifies garment types based on expected use settings and work activities being performed. These are designated as off-road (type O), roadway and temporary traffic control (type R), or public safety activities (type P).

Responding to user concerns, the 2015 standard makes allowance for garments sized to fit smaller workers, and adds specifications for accessories such as gloves and armbands. The standard details the performance requirements for all materials used in the construction of compliant high-visibility safety apparel (HVSA), specifies labeling requirements to identify the garment by performance class, type and by its flame resistance characteristics as defined in the standard and expands the examples of garment configurations to illustrate compliant and non-compliant designs.

To comply with ANSI/ISEA 107-2015, a garment's background material, and retroreflective or combined-performance material must be tested by an accredited laboratory. The manufacturer of the finished item then verifies that the garment or headwear meets all the requirements of the standard, and provides a Declaration of Conformity for each model.

OSHA ACT 29 UNITED STATES CODE SEC. 654 (A)(1) OTHER WISE KNOWN AS THE GENERAL DUTY CLAUSE LETTER OF INTERPRETATION NO. 20080829-8611

Essentially it puts employers on notice that through OSHA's General Duty Clause, OSHA will enforce the 2009 changes found in Section 6D and 6E of the MUTCD. This is significant to our customers because MUTCD enforcement was typically managed by State DOT regulation, which is still the case, but now the Federal government will also involve itself in this area of safety management.

FEDERAL HIGHWAY ADMINISTRATIONS (MUTCD) MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES 2009 EDITION: SECTION 6D.03 WORKER SAFETY CONSIDERATIONS AND 6E.02. HIGH-VISIBILITY APPAREL.

There are two important revisions in this version to note:

1. It made clear its intention to expand use of high visibility safety apparel beyond the Federal Aid Highways to all places where human activity and vehicular activity influence each other.

2. It revised its language from "should wear" to "shall wear" a class 2 or class 3 vest as designated by the employer or his agent responsible for the selection of the appropriate garment.

1910.269 Final Rule, Published April 11, 2014

(l) (8) (iii) The employer shall ensure that each employee who is exposed to hazards from flames or electric arcs does not wear clothing that could melt onto his or her skin or that could ignite and continue to burn when exposed to flames or the heat energy estimated under paragraph (l)(8)(ii) of this section.

[O] Note to paragraph (l)(8)(iii) of this section:

This paragraph prohibits clothing made from acetate, nylon, polyester, rayon and polypropylene, either alone or in blends, unless the employer demonstrates that the fabric has been treated to withstand the conditions that may be encountered by the employee or that the employee wears the clothing in such a manner as to eliminate the hazard involved.

(iv) The employer shall ensure that the outer layer of clothing worn by an employee, except for clothing not required to be arc rated under paragraphs (l)(8)(v)(A) through (l)(8)(v)(E) of this section, is flame resistant under any of the following conditions:

- (A) The employee is exposed to contact with energized circuit parts operating at more than 600 volts,
- (B) An electric arc could ignite flammable material in the work area that, in turn, could ignite the employee's clothing,
- (C) Molten metal or electric arcs from faulted conductors in the work area could ignite the employee's clothing, or

[O] Note to paragraph (l)(8)(iv)(C):

This paragraph does not apply to conductors that are capable of carrying, without failure, the maximum available fault current for the time the circuit protective devices take to interrupt the fault.

(D) The incident heat energy estimated under paragraph (l)(8)(ii) of this section exceeds 2.0 cal/cm²

Where Ideas Become
Solutions



CONTACT YOUR LOCAL REPRESENTATIVE:

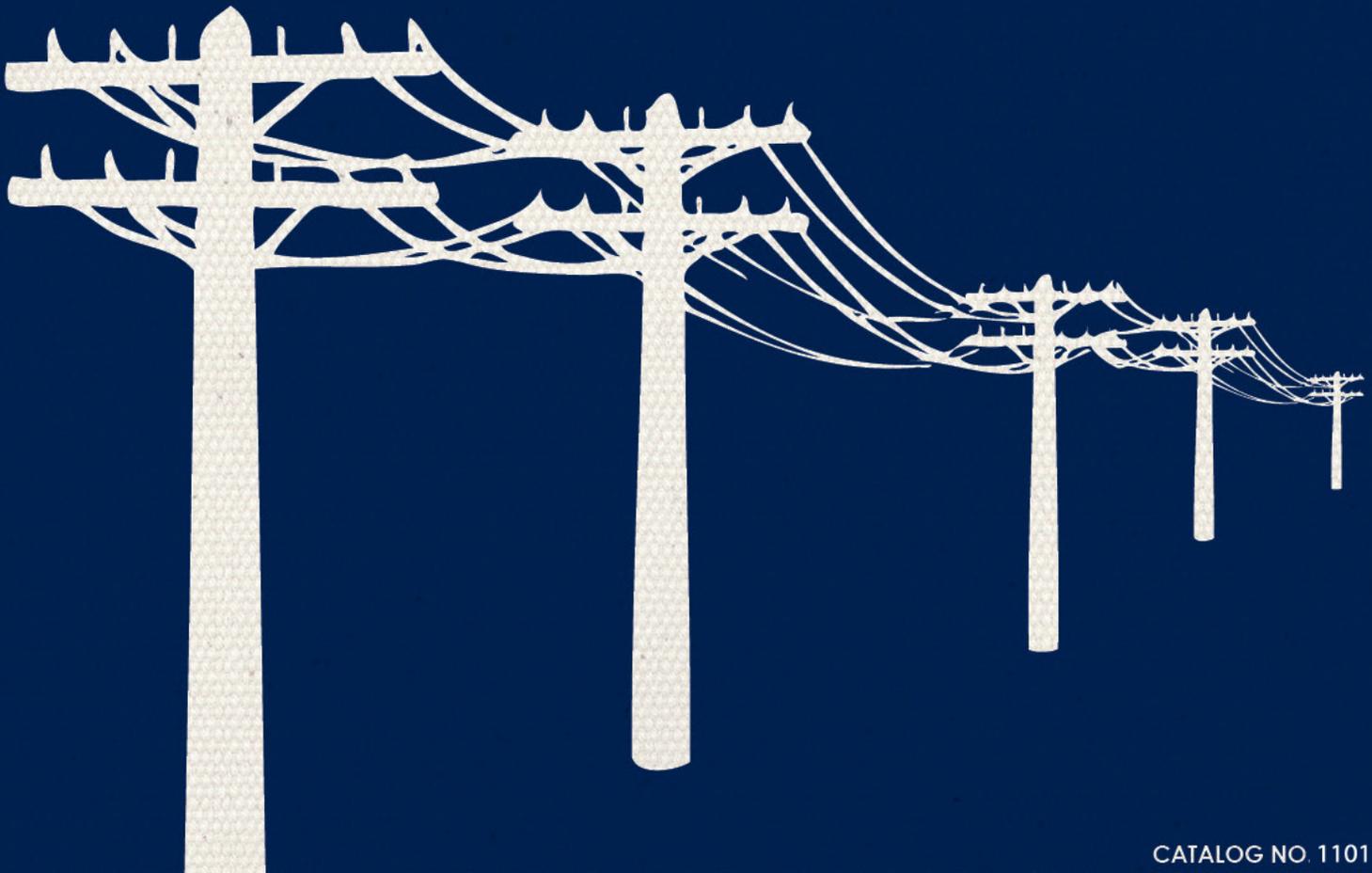


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MANUFACTURING SOLUTIONS FOR :

DISTRIBUTION OPERATION & MAINTENANCE	:	FLEET SERVICES
TRANSMISSION OPERATION & MAINTENANCE	:	METHODS & TRAINING
SUBSTATION OPERATION & MAINTENANCE	:	SAFETY
NETWORK UNDERGROUND	:	GENERATION

Estex Manufacturing handles the manufacturing needs of the Utilities and Airlines Industries, and Government. With our in-house engineers, we pride ourselves on being able find a custom solution to your specific job's requirements. Our goal is a top quality product that will measure up to harsh working conditions while you get the job done.



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