A COMMITMENT TO SAFETY

Welding can be a dangerous undertaking if the proper precautions are not taken. Here at Chicago Protective Apparel, we take worker safety seriously. Since 1913, we have been developing top-quality, innovative, and well-designed PPE solutions for various industries; including the apparel and accessories welders rely on to avoid exposure to safety hazards.

We are pleased to introduce our welding catalog which includes a brand new line of protective, yet comfortable, welding apparel; as well as our long-standing, go-to favorites.

Our design team worked on our new welding clothing line with several considerations in mind. They include:

• Ergonomic problems due to having to perform an operation in a confined space and / or an unusual or strained position
• Exposure to UV radiation and intense bright light from an electric arc, causing burns and damage to skin
• Extreme heat and flames resulting in burns

The new designs feature great ergonomics, mobility, fit, and comfort. Besides leather and green FR cotton which are typically used in welding PPE, we have added state-of-the-art fabrics that provide multi-hazard protection for the construction of our garments. They comply with safety standards such as NFPA 70E (electric arc), NFPA 2112 (flash fire), as well as European safety standards for flame resistance and molten metal splash.

Here is a brief description of some of the fabrics that have gone into our new welding line:

INDURA®

Indura® is known as the first fire resistant 100% cotton fabric engineered to provide guaranteed flame resistance for the life of the garment, and can withstand either high temperature industrial or home laundering. Because it provides the comfort of cotton and multi-hazard protection from electric arc, flash fire, molten ferrous metal and welding exposures, Indura® is a popular choice for use in protective apparel. It meets both NFPA 2112 and NFPA 70E standards. Since many welding operations involve an open electric arc or flame, Indura® is a good choice for use in welding PPE.

ULTRASOFT®

UltraSoft® is a fabric blend which was designed with safety and comfort in mind. This unique blend of 88% cotton and 12% high-tenacity nylon provides comfort, lengthens wear life, and protective performance. The fabric is constructed with the nylon on the outer surface for better abrasion resistance and wear life, while the cotton fibers face towards the skin to optimize comfort. It is also guaranteed FR for the life of the garment, and withstands high temperature industrial or home laundering. Like Indura®, UltraSoft® provides protection from arc flash and flash fire, as well as light welding exposures.

ARCWELD®

ArcWeld® combines the strength, high thermal capability, and durability of Teijin Twaron® (40%) with the comfort and moisture management of Lenzing FR® (60%). It is inherently flame resistant, and very protective against electric arc and welding spatter. ArcWeld® provides multi-hazard protection achieving Cut Level A2 per ANSI / ISEA 105:2016, as well as high visibility in bright yellow (ANSI / ISEA 107-2010). Despite its relatively light weight at 8.9 oz. / sq. yd., ArcWeld® is compliant with both NFPA 2112 (less than 10% body burn) and NFPA 70E PPE2.

QUANTUM VALEN-T

Quantum is a polymeric process that enhances inherently flame resistant fabrics. It provides outstanding protection from molten metal splash, welding sparks, slag, and other thermal hazards. Valen-T is an inherently flame resistant fabric blend of cotton, modacrylic, and para-aramid.

MARKO® WELD

According to both U.S. and European standards, Marko® Weld is fire resistant, protects from welding sparks, and offers multi-hazard protection from electric arc. It is a blend of 52% modacrylic, 40% cotton, 6% ceramic coating, and 2% antistatic. At 12 oz. / sq. yd., Marko® Weld is much lighter than leather, and provides comfort and breathability.
SHIRT JACKETS

TWO-TONE CAMO & OLIVE SHIRT JACKET
- Olive 7 oz. UltraSoft® on front yoke, back yoke and sleeves
- Camouflage 7 oz. UltraSoft® on the rest of shirt jacket
- Part #625-WCM

Features:
- Two chest pockets
- Two side seam pockets
- One sleeve pocket
- Snap closures on front placket, pockets, and cuffs

ORANGE INDURA® SHIRT JACKET
- Orange 9 oz. Indura®
- Part #625-WIN-O

Features:
- Two chest pockets
- Two side seam pockets
- One sleeve pocket
- Snap closures on front placket, pockets, and cuffs

TWO-TONE KHAKI & NAVY SHIRT JACKET
- Khaki 9 oz. Indura® on front yoke, back yoke and sleeves
- Navy 9 oz. Indura® on rest of shirt
- Part #625-WIN-KN

Features:
- Two chest pockets
- Two side seam pockets
- One sleeve pocket
- Snap closures on front placket, pockets, and cuffs

TWO-TONE GREY & NAVY SHIRT JACKET
- Grey Marko® Weld on front yoke, back yoke and sleeves
- Navy Marko® Weld on rest of shirt
- Part #625-MW-GN

Features:
- Two chest pockets
- Two side seam pockets
- One sleeve pocket
- Snap closures on front placket, pockets, and cuffs
TRUCKER JACKET
- Carmel Indura® on front and back yoke, collar and sleeves
- Indura® denim on rest of body
- Part #600-WTR

Features:
- Two chest pockets with flaps
- Sleeve pocket
- Hidden snap placket and cuffs

BROWN DUCK & LEATHER® SHIRT JACKET
- Carmel Indura® on front and back body
- Dyed-to-match split leather on front patches, pockets, sleeves and placket
- Part #600-WDK

Features:
- Front belly patches extend into two chest pockets with flaps
- Bi-swing back and articulated sleeves
- Sleeve pocket
- Zipper and snap closure under placket

QUILTED SHIRT JACKET
- Olive 7 oz. UltraSoft® on outside quilted to orange 5.5 oz. UltraSoft® on inside
- Part #625-WQM

Features:
- Two chest pockets with flaps
- Sleeve pocket
- Snaps at front and at cuffs

WOMEN’S QUILTED SHIRT JACKET
- Olive 7 oz. UltraSoft® on outside quilted to orange 5.5 oz. UltraSoft® on inside
- Part #625-WQW

Features:
- Two side pockets
- Velcro pull-tab closure at neck
- Snap closures on front placket
For those looking for a lighter weight and more comfortable alternative to leather, without compromising on the level of protection, our Marko® Weld, ArcWeld®, and Quantum garments are great options. Marko® Weld is a unique blend of modacrylic, cotton, ceramic coating, and antistatic, which provides protection from welding hazards such as sparks, flame, and electric arc. ArcWeld®, a blend of Teijin Twaron® and Lenzing FR®, is strong, has high thermal capability, and is very protective against flame, electric arc, and welding spatter. Quantum is an innovative polymeric process that enhances the protective properties of flame resistant fabrics (Valen-T is pictured below), making them resistant to molten metal splash, sparks, slag, thermal hazards, and other welding exposures.

**NAVY MARKO® WELD CAPE SLEEVE**
- Made from navy Marko® Weld
- Part #577-WMW

**Features:**
- High collar with tab closure
- Hidden snap closure under front placket
- Velcro under tabs
- Sleeve pocket

**NAVY MARKO® WELD SLEEVE**
- Made from navy Marko® Weld
- Part #593-WMW

**Features:**
- 18” length
- Snap closure at wrist
- Adjustable pull strap at arm

**TWO-TONE NAVY & HI-VIZ YELLOW ARCWELED® JACKET**
- Made from 8.9 oz. navy and hi-viz yellow ArcWeld®
- Part #600-AW-YN

**Features:**
- 30” length and high barracuda collar
- Hidden snap closures under placket and on sleeve openings
- One inside reverse patch pocket at the hips
- Soapstone pocket on wearer’s left sleeve

**QUANTUM JACKET WITH STRIPING**
- Made from navy and orange Quantum Valen-T
- Part #600-VQ-NOS

**Features:**
- 30” length
- Hi-viz striping
- Navy Valen-T body, sleeves and yoke
- Orange Valen-T back
- Also available without striping
LEATHER MOTO JACKET

- Made from brown grain leather with contrasting stripes on shoulders and sleeves
- Two front pockets with hidden zipper closures
- Moto collar
- Part #600-WCL

- Sleeve pocket
- Perforated leather panel at back of sleeve and armpit
- Precurved sleeves
THE ORIGINAL TORCHWEAR BY CPA • MADE IN THE USA

ORIGINAL X-COAT FOR TIG
This is a very comfortable welding jacket for TIG or flame welding. Its 11 oz. CarbonX® material breathes to help keep you cool and comfortable while providing protection from extreme heat. Our X-Coat has an ergonomic bi-swing back design for freedom of motion. It lets you weld comfortably when you are reaching out-of-position. Meets NFPA 70E, PPE2. Made in the USA.
Part #600-CX11-TT-NA

UTILITY II COAT
The Utility II Coat sheds molten metal, is waterproof, and folds down small enough to fit in the pocket of your cargo pants. It delivers protection from welding sparks, slag, and molten metal splash. The result is a very lightweight and abrasion-resistant coat with superior personal comfort.
• Lightweight
• Machine washable
• ATPV: 12 cal/cm²
• All-weather performance
• Abrasion-resistant
• Two-tone: navy front, orange back
Part #600-VTQ-NO-TT

X-SLEEVE KNIT
This is an outstanding, comfortable sleeve for lighter welding. Its CarbonX® blend will keep your forearm protected from burns and arc radiation.
• Recommended for light welding applications (TIG, light-MIG)
• Great for automotive use around hot exhausts
• 16” from wrist to forearm - one size fits all
• Includes two clips per sleeve to attach to your shirt or jacket
Part #CX-16-TT

X-SLEEVE 4-LAYER
Here’s a sleeve that’s really appreciated by our pipe welder friends and anyone else dealing with massive radiant heat. Our X-Sleeve is made from two layers of CarbonX® protection covered by outer layers of Valen-T TW-55™ treated fabric (4 layers total). It will protect as you pre-heat heavy items as well as keep your non-torch arm protected from spatter, slag, and other hot debris falling on it. Provides comfort and ultimate protection. Waterproof outer shell. One size fits all, sold singly.
Part #593-VQNO4P-VQ-TT

X-FINGER
This finger sleeve heat shield, made of two layers of CarbonX® material, is a lifesaver for people wearing thin TIG gloves. It lets you support your hand on the hot workpiece during the weld without getting burned. It fits over all manufacturers’ TIG or MIG gloves, and can fit over the pinky or any other finger to provide maximum thermal protection. Comes with Velcro® strap for gloves without a wristband.
Part #PC-CX25-CXF-BRCT

X-PAD
Handle hot parts or use as a heat sink. For flame cutting, arc, MIG and TIG applications
• Made of CarbonX® material, a revolutionary flame and heat resistant fabric
• Pad measures 8-1/2” x 8-1/2”
• Ideal as holster to protect hot TIG cups or other tools
Part #CX-HP-TT

ULTIMATE BLANKET
These three-layer, CarbonX® and Twaron® welding blankets, are designed to protect workers from severe heat injuries from molten metal splash, metal-cutting, welding, arc flash, or potential exposure to intense heat. Can be used as a welding blanket, welding curtain, or as an arc suppression barrier from peripheral arcs. ATPV rated to over 100 cal/cm². Has applications at steel mills, in molten metal environments, in the nuclear, automotive, heat treating, military, ordnance, foundry, and metal fabrication industries. Available with or without grommets. Comes in sizes 5x5, 6x6, 7x7, 8x8. Custom sizes also available.
Part #CX25-CXHF-TWN-(Size)

ULTIMATE BLANKET
These three-layer, CarbonX® and Twaron® welding blankets, are designed to protect workers from severe heat injuries from molten metal splash, metal-cutting, welding, arc flash, or potential exposure to intense heat. Can be used as a welding blanket, welding curtain, or as an arc suppression barrier from peripheral arcs. ATPV rated to over 100 cal/cm². Has applications at steel mills, in molten metal environments, in the nuclear, automotive, heat treating, military, ordnance, foundry, and metal fabrication industries. Available with or without grommets. Comes in sizes 5x5, 6x6, 7x7, 8x8. Custom sizes also available.
Part #CX25-CXHF-TWN-(Size)

IMPORTANT: BLACK SIDE OF THE BLANKET SHOULD FACE THE HAZARD. THE YELLOW SIDE SHOULD FACE THE PERSON OR OBJECT BEING PROTECTED.

GOLD ELITE GLOVE
Part #901-GTHL-CLBPT-WL

X-PAD
Handle hot parts or use as a heat sink. For flame cutting, arc, MIG and TIG applications
• Made of CarbonX® material, a revolutionary flame and heat resistant fabric
• Pad measures 8-1/2” x 8-1/2”
• Ideal as holster to protect hot TIG cups or other tools
Part #CX-HP-TT
GREEN FR COTTON

GREEN FR COTTON JACKET
- Made of 9 oz. green FR cotton
- Part #600-GR
- Features:
  - 30” length
  - Snap front closure
  - Hidden inside left chest pocket
  - Adjustable snap wrist

GREEN FR COTTON & LEATHER JACKET
- Made of 9 oz. green FR cotton body
- Grey split leather sleeves
- Part #600-GR-CLSLV
- Features:
  - 30” length
  - Snap front closure
  - Hidden inside left chest pocket

GREEN FR COTTON APRON
- Made of 9 oz. green FR cotton
- Part #5(length)-GR
- Features:
  - 19” length for bib
  - Snap front closure
  - Webbing ties to secure bib
  - Grommets on each side of bib

GREEN FR COTTON CAPE SLEEVE & BIB
- Made of 9 oz. green FR cotton
- Part #577-GR (cape sleeve)
- Part #BIB-GR-19 (bib)
- Features:
  - 19” length for bib
  - Snap front closure
  - Webbing ties to secure bib
  - Grommets on each side of bib

GREEN FR COTTON SLEEVE
- Made of 9 oz. green FR cotton
- Part #593-GR-AA
- Part #593-GR-BB
- Features:
  - 18” length
  - 9 oz. green FR cotton
  - Elasticized at arm and wrist
  - AA Option: 2¼” blue gold elastic at each end
  - BB Option: 3/8” white elastic at each end

GREEN FR COTTON SLEEVES
- Made of 9 oz. green FR cotton
- Part #595-GR-AA
- Part #595-GR-BB
- Features:
  - 23” length
  - 9 oz. green FR cotton
  - Elasticized at arm and wrist
  - AA Option: 2¼” blue gold elastic at each end
  - BB Option: 3/8” white elastic at each end

GREEN FR COTTON APRON
- Made of 9 oz. green FR cotton
- Part #5(length)-GR
- Features:
  - 30”, 36”, 39”, 42”, and 48” lengths
  - Different closures available

GREEN FR COTTON SPLIT LEG APRON
- Made of 9 oz. green FR cotton
- Part #550-GR-LENGTH-SW
- Features:
  - Available in 36”, 39”-42”, and 48” lengths
  - Secures to legs, neck and waist with webbing ties and snap slide buckle closure
  - Webbing ties for waist and neck attached by snaps

GREEN FR COTTON CHAPS
- Made of 9 oz. green FR cotton
- Part #555-GR
- Features:
  - Reinforced crotch
  - Adjustable 1” wide natural webbing sewn waist tie with Nexus® clip
  - Three (3) leather leg straps per leg with snap slide buckle closure
  - 29” Inseam

18” Sleeve with Blue Gold Elastic at Each End
AA Option • Part #593-GR-AA

18” Sleeve with White Elastic at Each End
BB Option • Part #593-GR-BB

23” Sleeve with Blue Gold Elastic at Each End
AA Option • Part #595-GR-AA

23” Sleeve with White Elastic at Each End
BB Option • Part #595-GR-BB
LEATHER WELDING JACKET
- Made from split cowhide leather
- Part #600-CL
Features:
- High collar with snap closure
- Front snap closure
- Soapstone sleeve pocket
- Inside left side pocket
- Leather side tabs to adjust around waist
- Adjustable snaps at cuff

LEATHER WELDING SLEEVE
- Made from cowhide leather
- Part #593-CL
Features:
- 18” length
- Snap closure at wrist
- Adjustable pull strap at arm

LEATHER CAPE SLEEVE & BIB
- Made from cowhide leather
- Part #577-CL for Cape Sleeve
- Part #819-CL-19 for Bib
Features:
- High collar with snap closure and front snap closure
- Sleeve pocket on both arms
- Snaps along hem of cape sleeve to attach bib and at cuffs

LEATHER SPATS
- Made from split leather
- Part #485-CL
Features:
- 7” high with 6” flare
- Standard with rear velcro closures
- Kevlar® sewn
- One-ply leather
- Leather flare

LEATHER CHAPS
- Made from split leather
- Part #555-CL
Features:
- Reinforced crotch
- Adjustable 1” wide natural webbing sewn waist tie
- Three (3) natural webbing sewn leg straps per leg
- 29” inseam
- Nexus® clip closure at waist and leg straps

LEATHER BIB APRON
- Made from split leather
- Part #560-CL-LENGTH
Features:
- Available lengths: 36”, 42” and 48”
- Chest pocket
- Criss-cross straps in back for secure fit

LEATHER SPLIT LEG APRON
- Made from split leather
- Part #565-CL-LENGTH
Features:
- Available lengths: 36”, 42” and 48”
- Chest pocket
- Adjustable 1” wide natural webbing sewn ties
- Nexus® clip closures

LEATHER CAPE SLEEVE & BIB
- Made from cowhide leather
- Part #577-CL for Cape Sleeve
- Part #819-CL-19 for Bib
Features:
- High collar with snap closure and front snap closure
- Sleeve pocket on both arms
- Snaps along hem of cape sleeve to attach bib and at cuffs
GLOVES & ACCESSORIES

SPLIT LEATHER & ALUMINIZED LEATHER WELDING GLOVE
- Made from split leather and aluminized split leather
- Part #901-ALUM
Features:
- Gunn cut
- Wing thumb with welting
- Aluminized back radiates heat to keep hand cooler
- 14" length
- Wool lined
- Kevlar® stitched

LEATHER & ALUMINIZED LEATHER ONE-FINGER MITTEN
- Made from rust split leather and aluminized leather back
- Part #WSOF-ALUM
Features:
- 14" length
- Rust split leather front and aluminized leather back
- Mitten style with freed trigger finger
- Wool lined
- Kevlar® stitched

ALUMINIZED LEATHER-BACKED WELDING GLOVE WITH EIGHT SNAPS
- Made from split leather and aluminized split leather
- Part #SN-901-ALUM
Features:
- Hand protection from severe heat of heavy MIG welding
- Wool lined and 14" length
- Eight (8) snaps for replaceable back pad Part #SN-88
- Also available as right hand (RHO), or left hand only (LHO)

IMPORTED JUMBO WELDING GLOVE
- Made from cowhide split leather
- Part #SA2-JMB
Features:
- 18" length
- Protects forearm to elbow
- Kevlar® stitched
- Reinforced palm
- Fully sock lined

IMPORTED BLUE SIDE SPLIT COWHIDE WELDING GLOVE
- Made from side split cowhide
- Part #SA2-B
Features:
- Side split cowhide
- Fully sock lined
- Thumb strap
- Kevlar® stitched
- Cobalt blue color

IMPORTED RUST SIDE SPLIT COWHIDE WELDING GLOVE
- Made from side split cowhide
- Part #SA2-R
Features:
- Side split cowhide
- Fully sock lined
- Thumb strap
- Kevlar® stitched
- Rust color

ALUMINIZED LEATHER-BACKED WELDING GLOVE WITH EIGHT SNAPS
- Made from split leather and aluminized split leather
- Part #SN-901-ALUM
Features:
- Hand protection from severe heat of heavy MIG welding
- Wool lined and 14" length
- Eight (8) snaps for replaceable back pad Part #SN-88
- Also available as right hand (RHO), or left hand only (LHO)

IMPORTED JUMBO WELDING GLOVE
- Made from cowhide split leather
- Part #SA2-JMB
Features:
- 18" length
- Protects forearm to elbow
- Kevlar® stitched
- Reinforced palm
- Fully sock lined

IMPORTED BLUE SIDE SPLIT COWHIDE WELDING GLOVE
- Made from side split cowhide
- Part #SA2-B
Features:
- Side split cowhide
- Fully sock lined
- Thumb strap
- Kevlar® stitched
- Cobalt blue color

IMPORTED RUST SIDE SPLIT COWHIDE WELDING GLOVE
- Made from side split cowhide
- Part #SA2-R
Features:
- Side split cowhide
- Fully sock lined
- Thumb strap
- Kevlar® stitched
- Rust color

18" COWHIDE SPLIT WELDING GLOVE
- Made from cowhide split leather
- Part #SA2-18
Features:
- 18" length
- Protects forearm to elbow
- Kevlar® stitched
- Reinforced palm
- Fully sock lined

KID GRAIN TIG WELDING GLOVE
- Made from kid grain leather
- Part #TIG-KG-4
Features:
- 4" gold leather cuff
- Off-white kid grain leather on palm and fingers
- Unlined
MECHFLEX™ MECHANICS GLOVES

HI-VIZ MECHANIC GLOVES
Our genuine goat grain Hi-Viz Mechanic gloves provide high-visibility, maximum grip, and durability. The palm and fingertips have padded grip patches, and the AirMesh back makes these gloves breathable for added comfort. They are finished off with a neoprene cuff and hook and loop pull strap for a secure, adjustable fit. Available in orange and lime green.
Part #MX-80-SIZE (Orange)
Part #MX-80G-SIZE (Green)

SLIP-ON MECHANIC GLOVES
This glove features a unique slip-on style and is made from supple goat grain leather. Slip-On Mechanic gloves provide comfort, durability, and a great fit.
Part #MX-57-SIZE

GOAT GRAIN UTILITY GLOVES
Our Goat Grain Utility gloves are made from supple goat leather, and have a unique hook and loop closure for great comfort and fit. Anti-slip palm patches and leather reinforced thumb crotch provide extra grip and durability.
Part #MX-56-SIZE

GLOVE PROTECTOR
Two-ply glove protector economizes by extending the wear of your gloves, while adding protection from radiant heat and splatter.
Part #98-ALUM

SYNTHETIC LEATHER MECHANIC GLOVES
Our Synthetic Mechanic gloves feature a lightweight, supple leather palm and fingers, reinforced thumb crotch, ventilated finger walls, and a unique hook and loop wrist closure to achieve a perfect fit. The anti-slip palm provides extra grip and extended wear.
Part #MX-50-SIZE

CARBONX® MECHANIC GLOVES
Made from genuine cow grain and CarbonX® fabric, this protective yet stylish glove provides comfort and wrist support. The padded leather patches placed strategically on the palm provide maximum grip and wear, and the hook and loop closure ensures a great fit. Flame resistant.
Part #MX-CX-SIZE

ELASTIC TOP SPAT
Our most popular spat. Elastic top with rear snap closure. Adjustable instep strap. 7” height. 6” leather flare.
Part #E485-CL

HIGH-IMPACT KNEE PAD
High-impact, two-piece plastic outer shell, jointed at the knee for full range of motion. Half shock reducing inner pad and unique grip strip. Quick release straps. Replacement parts available.
Part #KP

ELASTIC TOP SPAT
Our most popular spat. Elastic top with rear snap closure. Adjustable instep strap. 7” height. 6” leather flare.
Part #E485-CL

GLOVE PROTECTOR
Two-ply glove protector economizes by extending the wear of your gloves, while adding protection from radiant heat and splatter.
Part #98-ALUM

HI-VIZ MECHANIC GLOVES
Our genuine goat grain Hi-Viz Mechanic gloves provide high-visibility, maximum grip, and durability. The palm and fingertips have padded grip patches, and the AirMesh back makes these gloves breathable for added comfort. They are finished off with a neoprene cuff and hook and loop pull strap for a secure, adjustable fit. Available in orange and lime green.
Part #MX-80-SIZE (Orange)
Part #MX-80G-SIZE (Green)

SLIP-ON MECHANIC GLOVES
This glove features a unique slip-on style and is made from supple goat grain leather. Slip-On Mechanic gloves provide comfort, durability, and a great fit.
Part #MX-57-SIZE

GOAT GRAIN UTILITY GLOVES
Our Goat Grain Utility gloves are made from supple goat leather, and have a unique hook and loop closure for great comfort and fit. Anti-slip palm patches and leather reinforced thumb crotch provide extra grip and durability.
Part #MX-56-SIZE

GLOVE PROTECTOR
Two-ply glove protector economizes by extending the wear of your gloves, while adding protection from radiant heat and splatter.
Part #98-ALUM

SYNTHETIC LEATHER MECHANIC GLOVES
Our Synthetic Mechanic gloves feature a lightweight, supple leather palm and fingers, reinforced thumb crotch, ventilated finger walls, and a unique hook and loop wrist closure to achieve a perfect fit. The anti-slip palm provides extra grip and extended wear.
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High-impact, two-piece plastic outer shell, jointed at the knee for full range of motion. Half shock reducing inner pad and unique grip strip. Quick release straps. Replacement parts available.
Part #KP
**WELDING BLANKETS & CURTAINS**

Improve the levels of safety and productivity at your facility. Choose a system that will protect you from welding and grinding hazards. All fabrics available as screen inserts.

Our most popular fabrics are: 12 oz. olive drab, 13 mil. Weldview in assorted colors (yellow, orange, grey, green and blue), fiberglass (plain or coated), and aluminized fabrics.

Screens are attached to frames with nylon beaded ties. Platform legs available for all screens. Casters available, two casters per platform leg. Screens available with one, two, three or four panels.

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### Curtains / Screen

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight</th>
<th>Description</th>
<th>Roll Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Olive Drab Duck</td>
<td>OD: 12 oz.</td>
<td>General use flame, water, and mildew resistant. Treated cotton duck. Most economical. 12 oz. is standard. 10 oz. and 14.9 oz. are available.</td>
<td>36&quot; 48&quot; 60&quot; 72&quot;</td>
</tr>
<tr>
<td></td>
<td>OD: 10 oz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OD: 14.9 oz.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weldview</td>
<td>WV: 13-14 mil</td>
<td>Translucent vinyl, filters most UV. Reduces visible flash and allows light in work areas. CFM approved.</td>
<td>62&quot;</td>
</tr>
<tr>
<td></td>
<td>Yellow, orange, grey, green and blue</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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### Blankets

<table>
<thead>
<tr>
<th>Material</th>
<th>Weight</th>
<th>Description</th>
<th>Roll Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Quilt</td>
<td>55 oz.</td>
<td>FM approved, modular hot work barrier. Stitched composite constructed of fiberglass mat between two layers of specially formulated silicone coated fiberglass. Meets NFPA 51B. fiberglass mat resists temperatures of 1000°F, silicone fabric 500°F.</td>
<td>48&quot; x 48&quot; Work Pad</td>
</tr>
<tr>
<td>Z-Block</td>
<td>23 oz.</td>
<td>High temperature, polymer coated materials, treated with a proprietary formulation of fire retardants. Offers exceptional resistance to fire, smoke, and weather conditions. Can withstand temperatures up to 1800°F.</td>
<td>52&quot; 60&quot;</td>
</tr>
<tr>
<td>Carbon Felt</td>
<td>14 oz.</td>
<td>Woven fiberglass fabric with 100% carbon (partially carbonized acrylic fiber) on one side. Provides continuous operating temperature near 1000°F with an upper temperature limit of 1800°F. Excellent heat dissipating abilities.</td>
<td>60&quot;</td>
</tr>
<tr>
<td>Heat Cleaned Glass</td>
<td>HCG - 18 oz.</td>
<td>Most economical, lightweight, fiberglass. Melting temperature of 1000° F. Good for light welding protection.</td>
<td>40&quot; 60&quot; 72&quot;</td>
</tr>
</tbody>
</table>

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**GARMENT SIZING INFORMATION**

**HOW TO MEASURE FOR THE CORRECT SIZE**

- **Chest:** Measure under arms, over the fullest part of the chest.
- **Waist:** Measure at smallest part of waist.
- **Seat/Hip:** Measure at widest part of hip.
- **Sleeve:** Measure from center back neck to wrist. Remove shoes. Measure from crotch to floor.

**SIZING CHART**

<table>
<thead>
<tr>
<th>JACETS, COATS &amp; SHIRTS</th>
<th>PRICING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>CHEST</td>
</tr>
<tr>
<td>S</td>
<td>36/38</td>
</tr>
<tr>
<td>M</td>
<td>40/42</td>
</tr>
<tr>
<td>L</td>
<td>44/46</td>
</tr>
<tr>
<td>XL</td>
<td>48/50</td>
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<tr>
<td>2XL</td>
<td>52/54</td>
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<tr>
<td>3XL</td>
<td>56/58</td>
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<tr>
<td>4XL</td>
<td>60/62</td>
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<tr>
<td>5XL</td>
<td>64/66</td>
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</tbody>
</table>

**SIZE CUSTOMIZATION**

No single measurement defines size. Garment size is determined by various precise anthropometric measurements such as the girth and length of the body, as well as the end use of the garment. For example, in the diagram on the bottom left, the men depicted all measure the same in the chest, yet they look very different.

The proper fit of PPE apparel is essential to worker safety, rather than about aesthetics. Here at CPA we understand that and want to make sure that you have the best fitting garment for your unique physique.

If you are unable to fit in a traditional size, you may need a tall size, a short size, or a big size. We can help you determine the right size for you. All we need is your height and the basic body measurements shown in the section at the top left of this page entitled “How to Measure for the Correct Size”.

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