XP™ MAX Protective Clothing

Designed and Tested by the Pulp and Paper Industry

for the Pulp and Paper Industry

XP MAX

BRASCO SAFETY INC.

Superior Protection

The XP MAX Story

THE PROBLEM

In 2012 ORR Safety was challenged by an important Pulp and Paper customer to design one garment to replace multiple personal protective equipment pieces they had in use. The products they were wearing were heavy, hot, uncomfortable and impractical. It required their safety managers and supervisors to ensure employees made numerous changes per shift to be appropriately outfitted to address each hazard they encountered during their work day, a daunting task for all involved.

THE CHALLENGE

Our challenge was to find or develop a single piece of protective clothing that would replace multiple garments used daily in a variety of harsh environments. This new garment would have to protect workers from heat and chemical splash, but would also need to be lightweight, durable and comfortable to wear. Clothing that could meet these requirements would improve protection, agility and efficiency while reducing fatigue. Employees would be able to get their work done, and be more productive.

THE SOLUTION

Once we understood the complexity of the hazards and needs of the workers, we reached out to trusted suppliers to help us brainstorm a solution. It was during this process that we found a material we thought could meet the requirements.

Sample garments were sent to the customer. After nearly a year of successful testing along with an overwhelming positive response from their workers, we knew we had the solution; XP MAX Protective Safety Wear.

PROTECTION COMES FIRST

When there's a challenge with protecting people in the workplace, our customers know they can rely on ORR Safety's knowledge, experience and relationships to go beyond commodity PPE to provide true protection, true solutions, and true value.

CARBON X

CarbonX CR80 Repel - *is made of a patented blend of high-preformance fibers and a proprietary compound that enables the fabric to shed molten metal, certain chemicals and hot or flammable liquids. The fabric is non-flammable and will not burn, melt or ignite.*

Standards:

- NFPA 70E Electrical Arc Testing 8.6 cal-HRC2
- ASTM F739-12 for Permeation of Liquids and Gases

"You won't find protective clothing like this anywhere else!"

Multiple Configurations Available!

Gloves, Leggings & Hood

A 35" Jacket with Attached Hood

- 30 inches long *(other jacket lengths available)*
- Heavy duty zipper on Aramid tape
- All metal thermally protected from skin
- Double protective storm flap with Velcro®
- Aramid high tenacity FR thread
- Bar-tacked at all stress points
- Mic/radio tabs
- Attached hood with drawstring closure
- Cinch straps on wrists
- Throat guard over zipper with Velcro® closure

B Bib Overalls

- Bib pant comes in variety of lengths and offers maximum fit and comfort
- Aramid high tenacity FR thread
- Bar-tacked at all stress points
- Heavy duty zipper on Aramid tape
- All metal thermally protected from skin
- Velcro® closure over zipper
- Aramid stretch straps across back of bib for comfort
- Thermal adjustable buckles
- Cinch straps on legs

C 52" Jacket with Attached Hood

- Coverall built for comfort and ease of donning with side elasticized waist and an attached hood
- Aramid high tenacity FR thread
- Bar-tacked at all stress points
- Heavy duty zipper on Aramid tape
- All metal thermally protected from skin
- Attached hood with drawstring closure
- Double protective storm flap with Velcro®
- Cinch straps on wrists
- Cinch straps on legs
- Mic/radio tabs

D XP MAX Gloves

- Constructed with flame resistant stitching throughout
- Cut resistant
- ANSI level 4 liner
- Continuous, long cuff design

E XP MAX Leggings

- Dark Grey, CarbonX CR80 Repel
- Durable water repellent
- Aramid high tenacity FR thread
- Bar-tacked at all stress points
- Three Velcro® straps in back, top, middle and bottom
- Long Velcro® strip from top to bottom
- Flap under the Velcro® straps
- 16 inches tall and adjustable to fit calves

F XP Max Comfort Hood for Chemical Splash or High Heat/Smelt

- XP Max Hood, outer shell CarbonX CR 80 Repel material
- Patented battery powered cooling system (8 AA batteries included) produces 80 cfm of air for comfort in hot environments and decreases lens fogging
- Estimated Battery life, 8-10 hours of continuous run time
- Replaceable chemical resistant lens
- Replaceable high heat nylon lens
- Lens meets ANSI Z87.1
- Dielectric hard cap included
- One size

XP™ MAX

Styles and Sizes listed below are in stock and available for immediate delivery!

Ordering Information

30" Jacket with Attached Hood

XP Max Jacket with attached hood, zipper closure, gray, 9oz CarbonX CR80 Repel FR Fabric, chemical splash resistant, unit of measure: each

ORR Part #	Description
OSC91001130L	Large
OSC91001130XL	X-Large
OSC910011302X	2X-Large
OSC910011303X	3X-Large

35" Jacket with Attached Hood

XP Max Jacket with attached hood, zipper closure, gray, 9oz CarbonX CR80 Repel FR Fabric, chemical splash resistant, unit of measure: each

ORR Part #	Description
OSC91001135L	Large
OSC91001135XL	X-Large
OSC910011352X	2X-Large
OSC910011353X	3X-Large

52" Jacket with Attached Hood

XP Max Jacket with attached hood, zipper closure, gray, 9oz CarbonX CR80 Repel FR Fabric, chemical splash resistant, unit of measure: each

ORR Part #	Description
OSC91001152L	Large
OSC91001152XL	X-Large
OSC910011522X	2X-Large
OSC910011523X	3X-Large

Bib Overalls

XP Max Bib Overalls, gray, zipper closure, 9oz CarbonX CR80 Repel FR Fabric, chemical splash resistant, unit of measure: each

ORR Part #	Description
OSC91001110L	Large
OSC91001110XL	X-Large
OSC910011102X	2X-Large
OSC910011103X	3X-Large

XP MAX Gloves

CarbonX glove with goatskin leather palm. Constructed with flame resistant stitching throughout. Cut resistant, ANSI level 4 liner. Continuous, long cuff design.

ORR Part #	Description
ORRANSICUT4CM	Glove, (1) pair, Medium
ORRANSICUT4CL	Glove, (1) pair, Large
ORRANSICUT4CXL	Glove, (1) pair, X-Large
ORRANSICUT4C2XL	Glove, (1) pair, 2X-Large
ORRANSICUT4C3XL	Glove, (1) pair, 3X-Large

XP MAX Leggings

16" XP Max legging, gray, Velcro® closure, CarbonX CR80 Repel FR Fabric, Aramid high tenacity FR thread, water repellent treatment, chemical splash resistant, dark gray, unit of measure: each

ORR Part #	Description
OSC8000016	16" Leggings, (1) pair

XP MAX Comfort Hood

Non-Respiratory/Blower Only, Dielectric hard cap included.

ORR Part #	Description
OSC7000001	Hood (1) each for chemical/splash
OSC8000001	Hood (1) each for heat with nylon visor

Other sizes and styles available. For information on additional sizes and configurations, please call a Brasco representative at 877.301.4804.

To Place an Order

Customer Service: 877.301.4804

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brascosafety.com