

PROTECT YOUR PEOPLE

# FR PROTECTIVE APPAREL

 Lakeland®

# CONTENT





# PROTECTING WORKING PROFESSIONALS SINCE 1982



Lakeland Industries is a global manufacturer of personal protective equipment, specializing in FR/ARC Flash Clothing, Disposable - Chemical Protection and Fire Protective apparel. For over 35 years Lakeland has provided products to the working professionals in Electric and Gas Utilities, the Oil and Gas Industry, General Manufacturing and the Petrochemical sectors, keeping workers both safe and comfortable on the job.

# HIGH PERFORMANCE GARMENTS



# UNDERSTANDING ARC FLASH PROTECTION WHEN LAYERING GARMENTS

When wearing multiple garments the specific combination must be tested together to determine their arc rating. Lakeland's Layering System offers some of the highest levels of protection in the industry. Add the benefits of inherent FR properties, lightweight fabrics and permanent moisture wicking technology and you have superior performance, protection and comfort.



High Performance FR Knit  
(long sleeve or long sleeve Henley style)  
ATPV: 16.4 cal/cm<sup>2</sup>

Westex® DH Shirt  
ATPV: 8.9 cal/cm<sup>2</sup>

**28.0 cal/cm<sup>2</sup>**  
**CAT 3**



High Performance FR Knit  
(long sleeve or long sleeve Henley style)  
ATPV: 16.4 cal/cm<sup>2</sup>

Westex® DH Shirt  
ATPV: 8.9 cal/cm<sup>2</sup>

High Performance FR Hoodie  
ATPV: 28.0 cal/cm<sup>2</sup>

**58.0 cal/cm<sup>2</sup>**  
**CAT 4**



High Performance FR Knit  
(long sleeve or long sleeve Henley style)  
ATPV: 16.4 cal/cm<sup>2</sup>

Westex® DH Shirt  
ATPV: 8.9 cal/cm<sup>2</sup>

High Performance FR Jacket  
ATPV: 27.0 cal/cm<sup>2</sup>

**60.0 cal/cm<sup>2</sup>**  
**CAT 4**

# MOISTURE WICKING FABRICS: THE KEY TO COOL SUMMERS AND WARM WINTERS

## Why Moisture Wicking Matters

Choosing an FR garment is important to protect you from the dangers on the job. Choosing FR garments with superior moisture wicking technology will protect you in other important ways, all year long.

- *Help Prevent Heat Stress*  
Staying cool in hot temperatures will help keep you safe from overheating and heat stroke.
- *Provide an Effective Base Layer*  
Staying warm during the winter months starts with fabrics that can quickly pull sweat away from your skin to keep you warm and dry, not cold and clammy.

## Moisture-wicking Fabrics and Technology

Moisture-wicking fabrics were originally created to help boost athletic performance in extreme outdoor situations by keeping athletes drier and cooler in hot conditions, and warmer and drier in cold weather.

The original moisture-wicking fabrics started with a synthetic fiber, like polyester, and the application of a chemical finish which allowed moisture to spread. Eventually the finish would wash out and the fabric lost its wicking abilities. These "original" fabrics are still in the marketplace and can be easily identified.

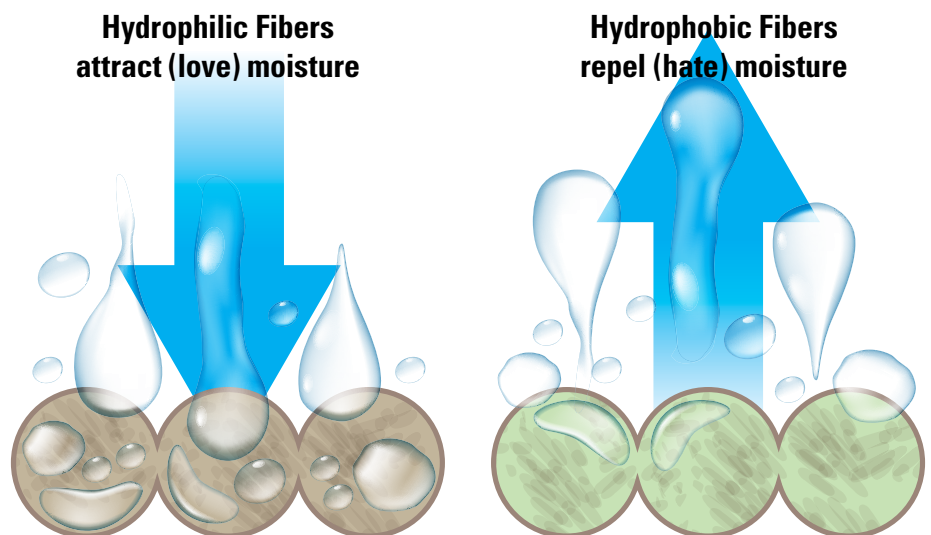


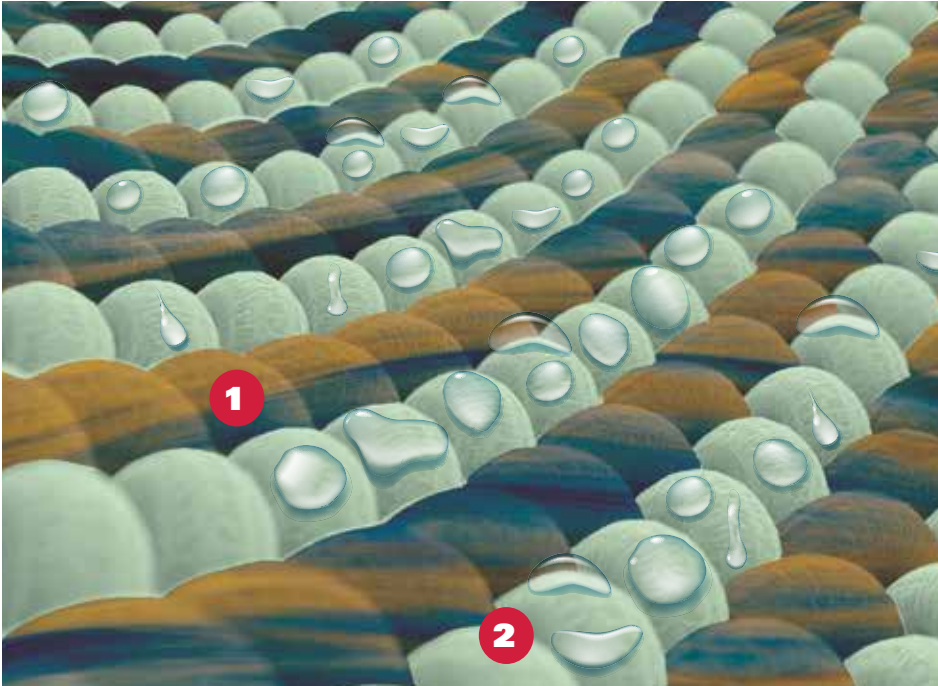
## What are Moisture Wicking Fibers?

Superior moisture wicking fabrics combine two types of fibers together: **hydrophobic** (water hating) fibers and **hydrophilic** (water loving) fibers. Hydrophobic fibers are synthetic, and include nylon, aramids and modacrylics. Hydrophilic fibers feel natural against the skin, and include cotton, wool and lyocell, to name a few.

The combination of fibers, spun together with precision, result in a garment with permanent moisture wicking technology.

Checking the tag on a garment will reveal its blend of fibers. A garment with 100% of any fiber, along with claims of moisture-wicking, identifies the presence of a fabric with a chemical finish.





### How Does Moisture Wicking Work?

The act of wicking moisture away from the body is rooted in science. A superior moisture wicking garment will:

1. Absorb moisture and sweat with hydrophilic fibers
2. Push moisture and sweat away from the body with hydrophobic fibers, then pull the moisture and sweat through the garment to the outside for quick dispersion and drying

**Lakeland High Performance FR apparel takes moisture wicking to the next level, because how quickly you feel dry and comfortable matters all year long. All of the High Performance FR Fabrics from Lakeland incorporate these key features to pull moisture from your body and help it dry quickly so you can stay comfortable regardless of the temperature or season.**

#### Air Permeability



Breathability of the fabric, or air permeability, is important to keep you cool on the job.

#### Vertical Moisture Wicking



Vertical moisture wicking measures how well a garment pulls moisture off of your skin into the fabric.

#### Transport of Moisture



Transport of moisture refers to a garment's ability to move moisture through the fabric to the outside surface.

#### Spread of Moisture



Spread of moisture measures how quickly moisture spreads on the surface. The faster it spreads dictates how quickly you will feel dry.

#### Water Vapor Transmission Rate



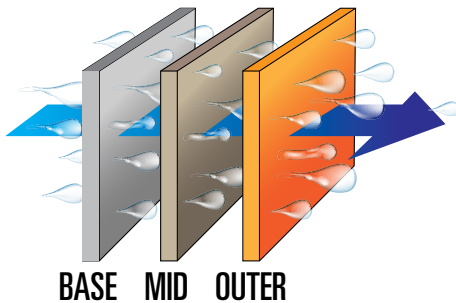
Water vapor transmission rate measures how quickly moisture dissipates through a garment.

# FR LAYERING FOR WARM, DRY WINTERS

## Understanding FR Layering Systems

A layering system is designed specifically to work together, layer by layer, to keep you dry and warm. Starting with a base layer that consists of permanent moisture-wicking fibers, each additional outer layer should have the same characteristics – keep out the elements and wick moisture away.

- The base layer (or next-to-skin garment) must offer permanent moisture-wicking capabilities, to pull sweat off your skin quickly to keep you feeling dry. Why? Because a moisture-wicking chemical finish will eventually wash away.
- Every additional layer, whether it is a button up shirt, hooded sweatshirt or jacket, must all be created with permanent moisture-wicking capabilities **pull moisture through the fabric and to dissipate the moisture on the outer surface.**



- If moisture gets trapped between layers, you'll begin to feel damp and cold. All layers must work together to keep the elements out and wick moisture away so you can stay dry and maintain warmth.

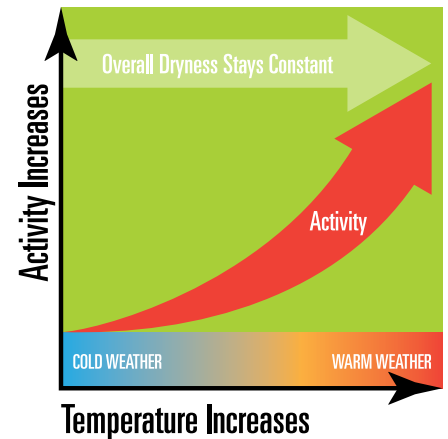
Understanding the correct way to layer apparel to maintain body temperature, dryness and protection from the elements takes more than just a system, it takes a system with the right fabrics and technology.

## Moisture-wicking Matters for Warmth

As you add and remove layers in cold weather climates, you rely on your FR garments to offer both protection and dryness.

Lakeland FR garments feature a 60/40 hydrophobic/hydrophilic fiber blend which means you are getting the optimal moisture-wicking benefits from your apparel.

As your activity level increases, you shouldn't notice a difference in overall dryness. Permanent moisture-wicking fibers in your layering system should work to keep you dry with every added layer, so you never feel wet on the job.



As temperatures fluctuate, your layering system should work with you to keep you both dry and warm. Your mobility level should not be compromised by your FR clothing. A layering system designed to function effectively in every climate, regardless of activity level, is the ultimate goal.





**Every layer of apparel you wear on the job matters.**

**Each layer should include permanent moisture-wicking to ensure the effectiveness of your total system. Next to skin is most important for cooling and dryness but each layer must move moisture..**

Working in the cold is no easy task. As you work in freezing, unforgiving winter weather, the ability to effectively layer protective apparel is essential, not only for safety, but also for flexibility and optimal performance as temperatures and the elements outside fluctuate.

Lakeland's hoodie and jacket are wind proof and water resistant PLUS moisture wicking. Keeping out the elements while moving out moisture is the key to superior and optimal performance.

**BASE LAYER**

**MID LAYER**

**OUTER LAYERS**



# HIGH PERFORMANCE KNITS Lightweight | Inherent | Moisture Wicking



16.4 cal

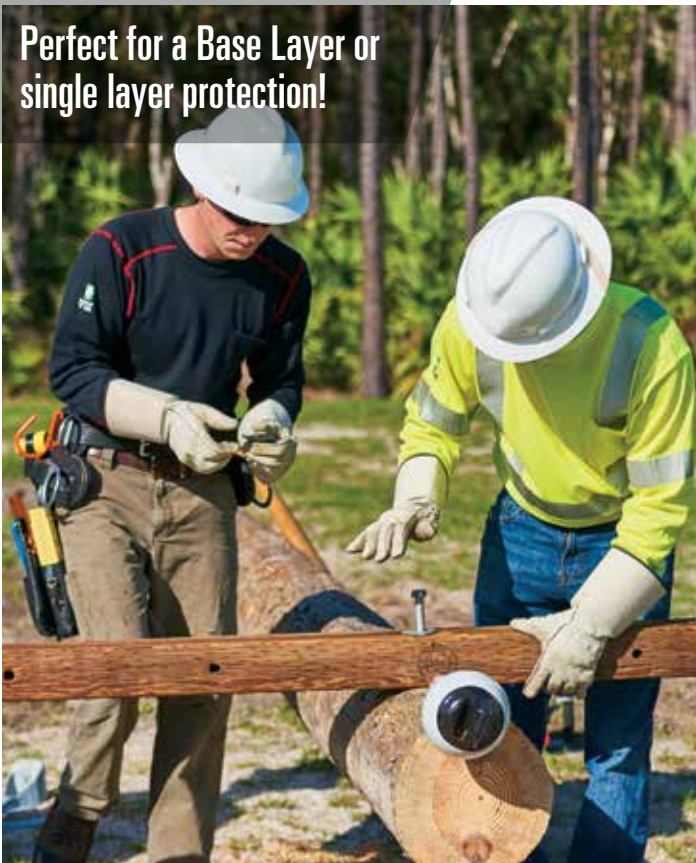
SSCAT



16.4 cal

LSCAT

Perfect for a Base Layer or single layer protection!



## MAXIMUM PROTECTION AND MAXIMUM FEATURES

- Unparalleled Cat 2 protection at 16.4 cal/cm<sup>2</sup>
- NFPA 70E and NFPA 2112 - UL Certified
- Moves moisture faster from front to back and spreads quicker for superior drying
- Excellent breathability
- Soft and comfortable
- Hi-Vis versions feature 3M Scotchlite® Segmented Reflective trim for enhanced comfort and visibility

### Style Numbers:

SSCAT – Men’s Short Sleeve Crew with Pocket

LSCAT – Men’s Long Sleeve Crew with Pocket

HSAT – Men’s 3-Button, Long Sleeve Henley with Pocket

HSAT29RT – Men’s 3-Button, Long Sleeve Henley with Pocket and reflective trim

### Specifications:

**Fabric:** 6.95 oz. Inherently FR Lightweight Fabric

**Standard:** NFPA 70E, NFPA 2112, UL Certified

**ATPV:** 16.4 cal/cm<sup>2</sup>

**CAT:** 2

**Sizes:** Small – 6XL, Talls Available MD-4X

**Colors:** Available in Black, Khaki, Heather Gray, Hi-Vis Yellow with 3M™ Scotchlite™ Reflective Material for enhanced visibility





16.4 cal

HSAT



16.4 cal

HSAT29RT

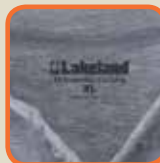


HIGH PERFORMANCE KNIT FEATURES



Unbeatable Comfort and Protection!

- Drop shoulder design
- No seam on top of shoulder or under arm
- Left chest pocket
- Flat Seam Construction for greater comfort and no chafing
- Rolled side seam to front and back for superior comfort



Tag free collar for greater comfort



Sleeve labeling quickly identifies garment standards

**NEW**

# WOMEN'S HIGH PERFORMANCE KNITS

Lightweight | Inherent | Moisture Wicking



**16.4 cal**

**LSCWAT-06**



**16.4 cal**

**LSCWAT-20**



**16.4 cal**

**HSWAT-06**



**16.4 cal**

**HSWAT-20**

## Great FR Protection Tailored Just For Women!

At last! High-performance FR protection for the ladies! These FR knit shirts have the same hard-working FR protection as the men's styles, with the additional features of shaped sides and slim cut for a trimmer fit.

### FR KNIT SHIRTS THAT PERFORM WITH A FEMININE FIT!

- Unparalleled Cat 2 protection at 16.4 cal/cm<sup>2</sup>
- NFPA 70E and NFPA 2112 - UL Certified
- Moves moisture faster from front to back and spreads quicker for superior drying
- Excellent breathability
- Soft and comfortable
- Hi-Vis versions feature 3M Scotchlite® Segmented Reflective trim for enhanced comfort and visibility

### Style Numbers:

LSCWAT – Women's Long Sleeve Crew

HSWAT – Women's 3-Button, Long Sleeve Henley

### Specifications:

**Fabric:** 6.95 oz. Inherently FR Lightweight Fabric

**Standard:** NFPA 70E, NFPA 2112, UL Certified

**ATPV:** 16.4 cal/cm<sup>2</sup>      **CAT:** 2

### Sizes:

Size	X/S	S	M	L	XL	2XL	3XL
Fits	1-2	4-6	8-10	12-14	16-18	20-22	24-26

Talls available in sizes M-3XL

**Colors:** Available in Heather Gray and Khaki



## Women's Button-Down FR! Classy Styling, Maximum Protection!

Rugged FR protection that's beautifully tailored for today's working woman.

- Inherent moisture management
- 6.5 oz. lightweight inherently FR fabric
- Dual Hazard Protection for Arc Flash and Flash Fire
- NFPA 2112, UL certified
- NFPA 70E, CAT 2
- Excellent breathability
- FR protection cannot be washed out or worn away
- Soft and Comfortable

### Sizes:

Size	X/S	S	M	L	XL	2XL	3XL
Fits	1-2	4-6	8-10	12-14	16-18	20-22	24-26

Talls available in sizes M-3XL

### Style Numbers:

ISHW65DH-KH – Women's Khaki Button Down

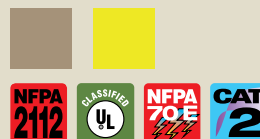
ISHWDH29RT – Women's Hi-vis Yellow with Reflective Striping (not shown)

### Specifications:

**Standard:** NFPA 70E, NFPA 2112, UL Certified

**ATPV:** 16.4 cal/cm<sup>2</sup>      **CAT:** 2

**Colors:** Available in Khaki and Hi-Vis Yellow



# HIGH PERFORMANCE WORK SHIRTS

Lightweight | Inherent | Moisture Wicking



Drop shoulder design

Button-down collar

Left pocket with pen slot

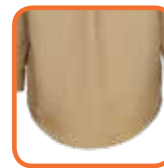
Athletic cut



Tag free collar for greater comfort



Pocket labeling quickly identifies garment standards



Long rounded tail keeps shirt tucked in for neater appearance



Button closure keeps pockets secure



Never lose a pen with the left pocket pen slot

8.9 cal

Westex®  
DH

## Perfect for Mid-layer Protection!

- Inherent moisture management
- 6.5 oz. lightweight inherently FR fabric
- Dual Hazard Protection for Arc Flash and Flash Fire
- NFPA 2112, UL certified
- NFPA 70E, CAT 2
- Excellent breathability
- FR protection cannot be washed out or worn away
- Soft and Comfortable

### Style Numbers:

ISH65DH – 6.5 oz. Westex® DH, Inherently FR Fabric

### Specifications:

**Fabric:** 6.5 oz. Westex® DH, Inherently FR Fabric

**Standard:** NFPA 70E, NFPA 2112, UL Certified

**ATPV:** 8.9 cal/cm<sup>2</sup>      **CAT:** 2

**Sizes:** Small – 6XL, Talls Available MD-4X

**Colors:** Available in Navy Blue, Khaki, Gray, Medium Blue and Royal Blue



# HIGH PERFORMANCE HI-VIS WORKWEAR



8.9 cal

Westex®  
DH



Tag free collar for greater comfort



Pocket labeling quickly identifies garment standards



Long rounded tail keeps shirt tucked in for neater appearance

This ANSI 107 Class 3 shirt has the same suite of handy features as the standard work shirt, with the addition of 3M™ Scotchlite™ Segmented Reflective Material for enhanced visibility. Hi-Vis never looked so good!

**Style Numbers:**

ISH65DH29RT – ANSI 107 Class 3 Hi-Vis Yellow

**Specifications:**

**Fabric:** 6.5 oz. Westex® DH, Inherently FR Fabric

**Standard:** NFPA 70E, NFPA 2112, UL Certified

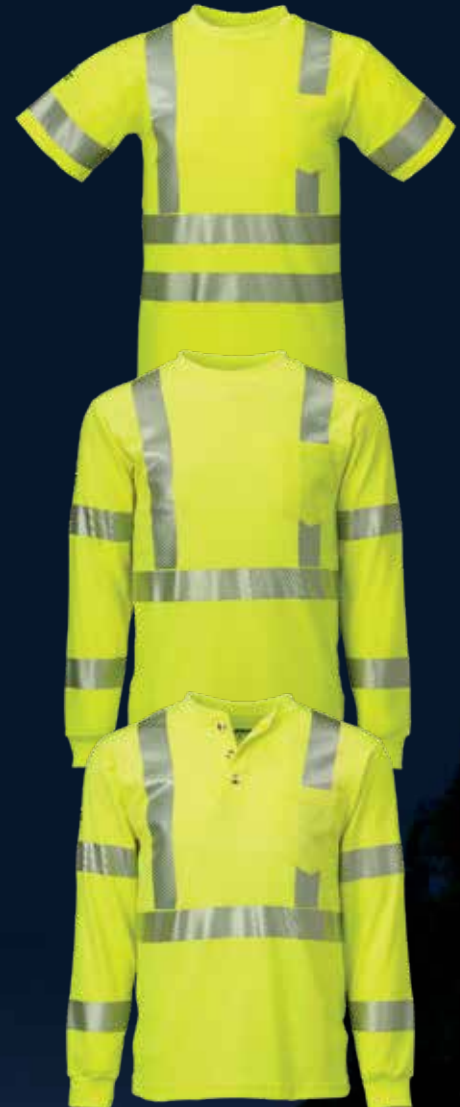
**ATPV:** 8.9 cal/cm<sup>2</sup>      **CAT:** 2

**Sizes:** Small – 6XL, Talls Available MD-4X



3M™ Scotchlite™ Reflective Material for enhanced visibility

## Hi-Vis Performance Knits



The hi-vis lineup wouldn't be complete without FR knits! Lakeland Hi-vis performance knits meet the same specs as our traditional knit products (see pages 44-45 for complete specifications).

**Style Numbers:**

SSCAT – Short Sleeve Crew with Pocket

LSCAT – Long Sleeve Crew with Pocket

HSAT29RT – 3-Button, Long Sleeve

Henley with Pocket

16.4 cal

# HIGH PERFORMANCE OUTERWEAR

Dual Hazard | Lightweight | Inherent | Moisture Wicking



27.0 cal

IJKT12ANT – Zipper Front Jacket

## JACKET FEATURES Cool Weather Comfort and Protection!



Front storage pocket

Hand-warmer pockets

Abrasion resistant  
smooth finish

## Outer-layer Jacket That Offers Protection with Superior Comfort!

- Permanent moisture-wicking
- Inherently FR Fabric
- Dual certified – NFPA 70E, NFPA 2112 - UL Certified
- Smooth finish is extremely abrasion resistant and prevents snagging
- Front hand warmer pockets

**Fabric:** 12.3 oz, wind proof, water resistant

**Fabric Content:** 48% modacrylic, 37% Tencel®, 10% Twaron®, 5% Spandex®

**ATPV:** 27.0 cal/cm<sup>2</sup>

**CAT:** 3

**Sizes:** M-5XL

**Color:** Heather Gray







28.0 cal

IHD12ANT – Zipper Front Hoodie



28.0 cal

IHDP12ANT – Pull-over Hoodie

## Sporty Zip or Pull-Over Hoodies That Are Made To Perform!

- Permanent moisture-wicking
- Inherently FR Fabric
- Dual certified – NFPA 70E, NFPA 2112 - UL Certified
- Front hand warmer pockets
- Sleeves feature rib-knit cuffs

**Fabric:** 12.3 oz, wind proof, water resistant

**Fabric Content:** 48% modacrylic, 37% Tencel®, 10% Twaron®, 5% Spandex®

**ATPV:** 28.0 cal/cm<sup>2</sup>

**CAT:** 3

**Sizes:** M-5XL

**Color:** Black



Move moisture out and keep the elements from coming in, with the added features of superior protection, performance and comfort.

60/40

# FR COVERALLS



# WHAT MAKES A GOOD COVERALL?



**Pleated Shoulders**

to make sure you can reach and move as freely as you need to

**NFPA 2112 -**

**UL Certified and NFPA 70E for dual-hazard protection**

**Easily Identify**

the protection level the garment offers

**All Snaps and Zippers**

covered by FR fabric

**Elastic Waist**

for a more comfortable fit

**Pass Through Pockets**

let you easily access undergarments

**Reflectivity Options**

3M™ Scotchlite™ Reflective Material for enhanced visibility



# FR COVERALLS

## C065DH

### 6.5 oz. Westex DH FR Coverall

#### Maximum Protection!

- 6.5 oz. lightweight inherently FR fabric
- Excellent breathability
- FR protection cannot be washed out or worn away
- Optimized moisture management

#### Maximum Features!

- Pleated bi-swing back gives superior freedom of movement
- Elastic waist provides better comfort
- All exposed metal next to skin (snaps, etc.) are FR fabric covered for maximum protection
- Sewn throughout with FR thread
- Two patch breast pockets, left chest pocket has a pen slot
- Heavy duty, two-way quick release brass zipper
- Two hip pockets with a snap closure on the left hip pocket
- Two swing pockets with internal pass-thrus
- Utility pocket on right leg
- Adjustable sleeve cuffs

**Fabric:** 6.5 oz. Westex™ DH, inherently FR fabric

**ATPV:** 8.9 Cal/cm<sup>2</sup>

**Sizes:** 36 to 66, Talls also available

**Colors:** Navy, Khaki, Royal Blue, Orange and Safety Yellow



**8.9 cal**

**Westex<sup>®</sup>  
DH**



Covered snap closures



Pocket labeling helps you quickly identify garment standards!



Two hip pockets – snap closure on left pocket

Pleated bi-swing back gives superior freedom of movement, while the elastic waist provides better comfort!



**C010/C020**  
**DuPont™ Nomex® IIIA Coveralls**

- 2 chest patch pockets
- Pleated bi-swing back with elastic waistband
- Heavy duty 2-way zipper
- Utility pocket on right leg
- Adjustable sleeve cuffs
- Hip pockets with snap closure on left pocket
- Exact chest sizing

**C010 – 4.5 oz. DuPont™ Nomex® IIIA**  
 ATPV: 4.6 cal/cm<sup>2</sup>  
 Sizes: 36 to 66, Talls also available  
 Colors: Navy and Khaki



**C020 – 6.0 oz. DuPont™ Nomex® IIIA**  
 ATPV: 5.6 cal/cm<sup>2</sup>  
 Sizes: 36 to 66, Talls also available  
 Colors: Navy and Orange



4.6 cal

5.6 cal

C010

C020



Navy

Khaki

Orange

# FR COVERALLS

## TSP010L Tecasafe® Plus ANSI 107 Class 3 FR Coverall

- Meets ANSI 107-2015 Class 3
  - Meets ASTM F1506
  - Tecasafe® Plus 7 oz. FR fabric
  - Chest, seat and swing pockets
  - 2" - 3M™ Scotchlite™ Reflective Material
  - Zipper front closure
  - Adjustable wrists
  - 16" zippered boot openings
- ATPV:** 8.4 cal/cm<sup>2</sup>

**Sizes:** Small – 6XL, Talls also available

**Colors:** Lime Yellow



Transportation events accounted for 73 percent of roadway work zone fatal occupational injuries during a 5-year period. In 61 percent of these transportation events, the worker was struck by a vehicle in the work zone.

— CDC Highway Work Zone Safety



Covered zipper front closure



Adjustable wrists



16" zippered boot openings

**3M** | **Scotchlite™**  
Reflective Material

3M™ Scotchlite™ Reflective Material for enhanced visibility

**TENCATE**



9.8 cal

NC070FRC



9.8 cal

NC070FRCRT

**NC070FRC/NC070FRCRT**

**7 oz. FR Cotton Coverall**

**Fabric:** 7 oz. 100% FR cotton twill

**ATPV:** 9.8 Cal/cm<sup>2</sup>

Meets ASTM F1506

**Maximum Protection!**

- Pleated bi-swing back gives superior freedom of movement
- Elastic waist provides better comfort
- All exposed metal next to skin (snaps, etc.) are FR fabric covered for maximum protection
- Sewn throughout with FR thread
- “RT” style has 3M™ Scotchlite™ Reflective Material for enhanced visibility

**Maximum Features and Value!**

- Two patch breast pockets, left chest pocket has a pen slot
- Heavy duty, two-way quick release brass zipper
- Two hip pockets with a snap closure on the left hip pocket
- Two swing pockets with internal pass-thrus
- Utility pocket on right leg
- Adjustable sleeve cuffs
- Pre-shrunk fabric

**Sizes:** Small – 5XL, Talls also available

**Colors:** Navy, Khaki and Gray



3M™ Scotchlite™ Reflective Material for enhanced visibility



# FR COVERALLS



8.9 cal

C071

C071RT



Khaki



Gray

**Style C071/C071RT**  
**7 oz. FR Cotton Coverall**

- Flared leg cuffs
- Pleated back with elastic waist
- 7 pockets
- Adjustable sleeve cuffs
- Sewn throughout with FR thread
- "RT" style has 3M™ Scotchlite™ Reflective Material for enhanced visibility
- Pre-shrunk fabric

**Fabric:** 7 oz. 88/12 FR Cotton  
**ATPV:** 8.9 cal/cm<sup>2</sup>  
**Sizes:** Small – 6XL, Talls also available  
**Colors:** Navy, Khaki and Gray



**3M** | **Scotchlite™**  
 Reflective Material  
 3M™ Scotchlite™ Reflective Material for enhanced visibility





Khaki

12.4 cal

C081

C081RT

Orange

Navy

**Style C081/C081RT**  
**9 oz. FR Cotton Coverall**

- Flared leg cuffs
- Pleated back with elastic waist
- 7 pockets
- Adjustable sleeve cuffs
- Sewn throughout with FR thread
- "RT" style has 3M™ Scotchlite™ Reflective Material for enhanced visibility
- Pre-shrunk fabric

**Fabric:** 9 oz. 100% FR Cotton

**ATPV:** 12.4 cal/cm<sup>2</sup>

**Sizes:** Small – 6XL, Talls also available

**Colors:** Navy, Khaki, Gray and Orange  
 (Orange not available in C081RT style)



3M™ Scotchlite™ Reflective Material for enhanced visibility

# FR SHIRTS/PANTS





Pocket labeling helps you quickly identify garment standards!



Long rounded tail keeps shirt tucked in for neater appearance

**NISH720**

**2112 - Dual Certified Khaki Work Shirt**

- Button-down collar
- Button front closure with placket front
- Two ply yoke
- Two chest pockets with button flap closure, left pocket with pen slot,
- Long rounded tail, long sleeve with button cuffs

**Fabric:** 7 oz. 88/12 FR Cotton

**ATPV:** 8.9 cal/cm<sup>2</sup>

**Sizes:** Small – 5XL

**Color:** Khaki



**Vented Back For Maximum Cooling!**



**NISH7VB**

**2112 - Dual Certified Vented-Back Work Shirt**

- Aramid mesh vented back
- Button-down collar
- Long sleeve with button cuffs
- Two chest pockets
- Long rounded tail

**Fabric:** 7 oz. 88/12 FR Cotton

**ATPV:** 8.9 cal/cm<sup>2</sup>

**Sizes:** Small – 5XL

**Color:** Khaki and Gray



For air-cooling relief, we've added soft mesh underneath a vented cape!

# FR SHIRTS/PANTS



Pocket labeling helps you quickly identify garment standards!



Long rounded tail keeps shirt tucked in for neater appearance

## NISH7RT

### 2112 - Dual Certified Khaki Work Shirt

- Button-down collar
- Button front closure with placket front
- Two ply yoke
- Two chest pockets with button flap closure, left pocket with pen slot,
- Long rounded tail, long sleeve with button cuffs
- 3M™ Scotchlite™ Reflective Material for enhanced visibility

**Fabric:** 7 oz. 88/12 FR Cotton

**ATPV:** 8.9 cal/cm<sup>2</sup>

**Sizes:** Small – 5XL

**Color:** Khaki



8.9 cal

## Beat the Heat With Our Vented Back Design!



8.9 cal



## NISH7VBRT

### 2112 - Dual Certified Vented-Back Work Shirt

- Aramid mesh vented back
- Button-down collar
- Long sleeve with button cuffs
- Two chest pockets
- Long rounded tail
- 3M™ Scotchlite™ Reflective Material for enhanced visibility

**Fabric:** 7 oz. 88/12 FR Cotton

**ATPV:** 8.9 cal/cm<sup>2</sup>

**Sizes:** Small – 5XL

**Color:** Khaki and Gray



For air-cooling relief, we've added soft mesh underneath a vented cape!

**NEW**



**9.8 cal**

**IP8WUT - Men's  
IP8WWUT - Women's  
Dual Certified Light Weight Pant**

- 8oz UltraSoft Basketweave
- Wider waist band for increased comfort
- Crotch gusset for increased comfort
- Articulated knees for increased mobility and comfort
- Extra material heel to prevent wear
- Right leg cell phone pocket
- Right leg stealth zippered pocket
- Articulated back pockets-more comfortable

**Fabric:** 8oz 88/12 Westex® Basketweave

**ATPV:** 9.8 Cal cm<sup>2</sup>

**Sizes:**

**Men:** 28-36, 38-50 Even, Inseams 30-36

**Women:** Women's 0-20, Inseams 28-34

**Colors:** Navy Blue, Khaki, Olive Green



**Westex  
UltraSoft®**



**8.9 cal**

**NIPT713**

**2112 - Dual Certified Industrial Pants**

- Button fly with self-locking brass zipper
- Seven belt loops
- Two front pockets bar tacked at the bottom of the pocket
- Two welt hip pockets
- Lintrack® permanent creases
- Left pocket with button closure
- Un-hemmed inseam is 37 inches

**Fabric:** 7 oz. 88/12 FR Cotton

**ATPV:** 8.9 cal/cm<sup>2</sup>

**Sizes:** Small – 5XL

**Color:** Navy Blue



# FR OUTERWEAR





**3M** | **Scotchlite™**  
Reflective Material

**NIP08RT13**

3M™ Scotchlite™ Reflective Material for enhanced visibility

**NIB08RT13**

**NIP08RT13 Dual Certified Insulated Parka**

- NFPA 2112 reflective tape, thread and zipper, extra reflective tape for 360° visibility
- Reinforced stitching, storm flap and oversized pockets

**Parka Features**

- Bi-swing back and elastic waist for comfort and protection
- Heavy duty hook and loop closures

**Outer-shell:** 9.0 oz. pre-shrunk FR cotton treated with a water repellent finish.

**Liner:** 11.8 oz Protect 400 liner

**ATPV:** 40 cal/cm<sup>2</sup>      **CAT 4**

**Sizes:** MD - 5XL

**Color:** Navy



**NIB08RT13 Dual Certified Bib Overalls**

- NFPA 2112 reflective tape, thread and zipper, extra reflective tape for 360° visibility
- Reinforced stitching, storm flap and oversized pockets

**Bibs Feature**

- Non-metallic suspenders
- Leg zippers with full gussets

**Outer-shell:** 9.0 oz. pre-shrunk FR cotton treated with a water repellent finish.

**Liner:** 11.8 oz Protect 400 liner

**ATPV:** 40 cal/cm<sup>2</sup>      **CAT 4**

**Sizes:** MD - 5XL

**Color:** Navy





40.0 cal

NIC08RT13

**NIC08RT13  
Dual Certified Insulated Coveralls**

- Reinforced stitching, storm flap and oversized pockets
- Bi-swing back and elastic waist for comfort and protection
- Heavy duty hook and loop closures
- Leg zippers with full gussets
- NFPA 2112 reflective tape, thread and zipper, extra reflective tape for 360° visibility

**Outer-shell:** 9.0 oz. pre-shrunk FR cotton treated with a water repellent finish.

**Liner:** 11.8 oz Protect 400 liner

**ATPV:** 40 cal/cm<sup>2</sup>

**CAT 4**

**Sizes:** MD - 5XL

**Color:** Navy







**39.0 cal**

**NIJKBD10**

**Pockets, Pockets and More Pockets!**



Two inside coat pockets, plus four more outside!

**NIJKBD10  
2112 - Dual Certified FR Insulated Industrial Jacket**

- 10 oz. Brown duck outer shell
- 11.8 oz Protect 400 Liner
- D-ring pass thru standard
- Corduroy collar
- 4 pocket construction

ATPV: 39.0 cal/cm<sup>2</sup>

CAT: 3

Sizes: Small – 5XL

Color: Brown



**JACKET FEATURES**

**Hook-up to Safety in Extreme Cold with Our Industrial Jacket!**

**Standard D-ring Pass Thru**

Hidden underneath a Velcro® secured flap is a standard feature D-ring pass thru. We know that working at heights occurs no matter the weather forecast.





39.0 cal

NIBOBD10

### Our Feature Packed Insulated Bibs Are A Cold Weather Favorite!



Non-metallic suspenders



Pocket with Velcro® overlap assures contents stay in place



Leg zippers with full gussets



Wind barrier keeps the cold out, the warmth in

#### NIBOBD10 2112 - Dual Certified FR Insulated Bibs

- 10 oz. brown duck outer shell
- 11.8 oz Protect 400 Liner
- Non-metallic suspenders on bibs
- Bibs have leg zippers with full gussets

ATPV: 39.0 cal/cm<sup>2</sup>

CAT: 3

Sizes: S-5XL

Color: Brown





15.0 cal

NFRZJK13

**NFRZJK13**  
**Dual Certified Zipper Front FR Hoodie**

- Attached hood with FR draw-cord closure
- Front hand warmer pocket
- Rib knit cuffs and waistband with FR front zipper

**Fabric:** 11 oz. FR knit cotton

**ATPV:** 15.0 cal/cm<sup>2</sup>

**Sizes:** M-5XL

**Color:** Navy



15.0 cal

NFRPLHD13

**NFRPLHD13**  
**Dual Certified Pullover FR Hoodie**

- One piece pullover
- Attached hood with FR draw-cord closure
- Rib knit cuffs and waistband
- Front hand warmer pocket

**Fabric:** 11 oz. FR knit cotton

**ATPV:** 15.0 cal/cm<sup>2</sup>

**Sizes:** M-5XL

**Color:** Navy



# FR ARC RAINWEAR





## POLYURETHANE FR/ARC RATED RAINWEAR... PREMIUM FEATURES! UNBEATABLE VALUE!

Lakeland ARC X Polyurethane FR/Arc Rated Rainwear offers Superior Performance and features:

### More Comfortable

- Cooler: Breathes and releases perspiration
- Softer and more flexible than other rainwear fabrics
- Polyurethane stays flexible in cold weather
- Lighter weight

### More Durable for Longer Wear Cycle

- Softness and pliability make it less prone to get caught on branches and brushes and not tear
- Superior puncture, tear and abrasion resistance
- Reinforced HF sealed seams for maximum strength
- Innovative DRP™ Diamond Reinforced Patch to prevent crotch “blowout”
- Saves money in the long run

### Specifications

Fabric:	10.0 oz. <sup>2</sup> Polyurethane over FR cotton knit
Arc Rating:	CAT 2/ 16.3 Cal/cm <sup>2</sup>
Ebtas:	21.9 Cal/cm <sup>2</sup>
HAF:	84%
MVTR:	305G/M <sup>2</sup> /24H
Total % Body Burn:	12.30%
3rd Degree Body Burn:	6.55%
Jacket Certification:	ANSI/ISEA 107-2015 Type R Class 3
Bib Pants Certification:	ANSI/ISEA 107-2015 Class E
Test Methods:	ASTM F1891 Standard Arc Flash ASTM F2733 Standard Flash Fire ASTM F903 Standard Chemical



**Features Designed to Keep You Dry!**



All seams are stitched and high-frequency sealed



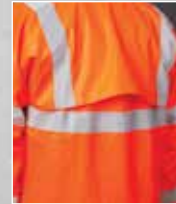
Over-size jacket hood with adjustable draw string fits comfortably over a hard hat



Jacket collar with self stowing hood storage



Front storm flap with hook and loop closure



Ventilated jacket back



Reinforced lanyard opening



3" internal anti-wicking dam on bottom of jacket and pants to prevent internal moisture migration



Two oversize lower front pockets with hook and loop closure and pull tabs, plus hand warmer openings.



Hook and loop adjustable jacket cuffs for optimal fit and comfort

**16.3 cal**

**AJPU10LY**

**AJPU10OR**

**ARC X PU Rain Jacket**  
**AJPU10LY - Lime Yellow**  
**AJPU10OR - Orange**

- Oversized hood
- D-ring pass through
- Vented back
- Hand warmer pockets

**Sizes: S- 6X**

**Tall Sizing Available**

**Arc Rating:** 16.3 cal/cm<sup>2</sup>

**Ebtas:** 21.9 cal/cm<sup>2</sup>

**HAF:** 84%

**MVTR:** 546 G/M<sup>2</sup>/24H

**Total % body burn:** 19.67%

**3rd Degree Burn:** 6.55%

ANSI 107-2015, Type R, Class 3

ASTM F1891 Arc Flash

ASTM F2733 Flash Fire

ASTM F903 Chemical Resistance





**ARC X PU 48" Rain Coat  
ALCPU10LY**

- 48 inch long coat
- Oversized hood
- Anti-wicking dam
- Vented back

**Arc Rating:** 16.3 cal/cm<sup>2</sup>

**Ebtas:** 21.9 cal/cm<sup>2</sup>

**HAF:** 84%

**MVTR:** 546 G/M<sup>2</sup>/24H

**Total % body burn:** 19.67%

**3rd Degree Burn:** 6.55%

ANSI 107-2015, Type R, Class 3

ASTM F1891 Arc Flash

ASTM F2733 Flash Fire

ASTM F903 Chemical Resistance

**Sizes:** S- 6X



**16.3 cal**

**ALCPU10LY**



**ABPU10LYZ**



**ABPU10ORZ**

**ARC X PU Bib Style Rain Pant**  
**ABPU10LYZ - Lime Yellow**  
**ABPU10ORZ - Orange**

- Cargo Pocket
- Non-metallic, quick release clips
- 16 inch zippered boot openings
- 2 snap fly
- Anti-wicking dam

**Arc Rating:** 16.3 cal/cm<sup>2</sup>  
**Ebtas:** 21.9 cal/cm<sup>2</sup>  
**HAF:** 84%  
**MVTR:** 546 G/M<sup>2</sup>/24H  
**Total % body burn:** 19.67%  
**3rd Degree Burn:** 6.55%  
 ANSI 107-2015, Class E  
 ASTM F1891 Arc Flash  
 ASTM F2733 Flash Fire  
 ASTM F903 Chemical Resistance  
**Sizes:** S- 6X  
**Tall Sizing Available**

**16.3 cal**



Non-metallic quick release bib pant strap clips



One reinforced oversize 9" x 9.5" pant pocket with hook and loop closure and pull tabs



Leg zipper for easy donning and doffing over boots and work shoes.





**ARC X PU Rain Pant  
APPU10LYZ**

- 16 inch zippered boot openings
- 2 snap fly
- Anti-wicking dam

**Arc Rating:** 16.3 cal/cm<sup>2</sup>

Ebtas: 21.9 cal/cm<sup>2</sup>

HAF: 84%

MVTR: 546 G/M<sup>2</sup>/24H

Total % body burn: 19.67%

3rd Degree Burn: 6.55%

ANSI 107-2015, Class E

ASTM F1891 Arc Flash

ASTM F2733 Flash Fire

ASTM F903 Chemical Resistance

**Sizes:** S- 6X

Tall Sizing Available



**16.3 cal**

**APPU10LYZ**



Lakeland FR/ARC Rain Gear Meets  
ANSI 107-2015, improving worker visibility during  
the day, in low-light conditions and at night!





8.3 cal

AJPVC10LY

ARC X PVC - Premium ARC X Features with the value of PVC protection



All seams are stitched and high-frequency sealed



Over-size jacket hood with adjustable draw string fits comfortably over a hard hat



Jacket collar with self stowing hood storage



Ventilated jacket back



Reinforced lanyard opening



3" internal anti-wicking dam on bottom of jacket



Two oversize lower jacket front pockets with hook and loop closure and pull tab openings



Front storm flap with hook and loop closure



Hook and loop adjustable jacket and pant cuffs for optimal fit and comfort

ARC X PVC Rain Jacket  
AJPVC10LY

- Oversized hood
- D-ring pass through
- Vented back



**Sizes:** S- 6X  
Tall Sizing Available  
**Arc Rating:** 8.3 cal/cm<sup>2</sup>  
**Ebtas:** 43 cal/cm<sup>2</sup>  
**HAF:** 82%  
**MVTR:** 471 G/M<sup>2</sup>/24H  
**Total % body burn:** 13.66%  
**3rd Degree Burn:** 6.28%  
ANSI 107-2015, Type R, Class 3  
ASTM F1891 Arc Flash  
ASTM F2733 Flash Fire  
ASTM F903 Chemical Resistance



### ARC X PVC Bib Style Rain Pant

#### ABPVC10LY

- Cargo Pocket
- Non-metallic, quick release clips
- 2 snap fly
- Anti-wicking dam
- Sizes: S- 6X
- Tall Sizing Available

**Arc Rating:** 8.3 cal/cm<sup>2</sup>

**Ebtas:** 43 cal/cm<sup>2</sup>

**HAF:** 82%

**MVTR:** 471 G/M<sup>2</sup>/24H

**Total % body burn:** 13.66%

**3rd Degree Burn:** 6.28%

ANSI 107-2015, Class E

ASTM F1891 Arc Flash

ASTM F2733 Flash Fire

ASTM F903 Chemical Resistance



Non-metallic  
quick release  
bib pant strap  
clips



One reinforced  
oversize pant  
pocket with  
hook and loop  
closure and pull  
tabs



Leg velcro  
adjustment  
tab for easy  
donning and  
doffing over  
boots and work  
shoes

**8.3 cal**

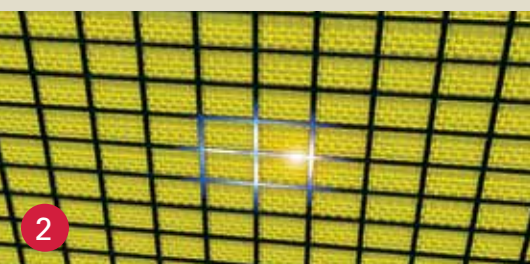
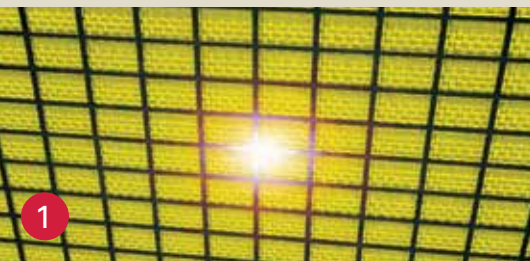
ABPVC10LY

# HI-VIS FR



## WHAT IS STATIC DISSIPATIVE FABRIC?

Lakeland's vests are made from patented GlenGuard™ Hi-Vis/FR protective fabrics. These patented static dissipative fabrics, 10A (solid) and 10AM (mesh), are each designed with a carbon core fiber. The carbon core fiber works to dissipate a potentially harmful static charge allowing safe work in potentially combustible environments. Industries where there is always notable concern for static build-up include the natural gas transmission, exploration, drilling and transportation industries, gas utility, industrial confined spaces, petrochemical plants and many others. These types of hazardous environments are where a carbon fiber blended fabric is essential for worker safety.



### How Dissipation Works

1. A charged surface comes near or touches the neutral dissipative surface of the fabric.
2. Charged ions flow to the fabric and begin to dissipate.
3. The charge dissipates evenly over the full surface via the carbon grid, leaving a safe low density charge.



### V-8A0112VL

#### Solid Modacrylic Vest

- Hook and loop closure, front
- 2" - 3M™ Scotchlite™ Reflective Material
- 27" length

**Fabric:** Modacrylic fabric

**ATPV:** 5.5 Cal/cm<sup>2</sup>

Meets ANSI 107 -2015 Class 2

**Sizes:** M-5XL

**Color:** Lime/Yellow

**Option:** ANSI 107 Class 3 style available



V-8A0112VL

### V-10AM0322ZL

#### Static Dissipative Mesh Vest

- Non-conductive zipper front closure
- 2" - 3M™ Scotchlite™ Reflective Material
- 27" length

**Fabric:** Modacrylic mesh fabric

**ATPV:** 5.5 Cal/cm<sup>2</sup>

Meets ANSI 107 -2015 Class 2

Meets ASTM F1506

**Sizes:** M-6XL

**Color:** Lime/Yellow with orange contrast binding



V-10AM0322ZL

### V-10AM2023ZL

#### Static Dissipative Mesh Vest

- Reinforced lanyard port
- Non-conductive zipper front closure
- 2" - 3M™ Scotchlite™ Reflective Material
- 27" length

**Fabric:** Modacrylic mesh fabric

**ATPV:** 5.5 Cal/cm<sup>2</sup>

Meets ANSI 107 - 2015 Class 3

Meets ASTM F1506

**Sizes:** M-6XL

**Color:** Lime/Yellow with orange contrast binding



V-10AM2023ZL

Max Protection with Max Features!

Lakeland hi-vis knits are the perfect solution for meeting ANSI 107 requirements!



16.4 cal

LSCAT29RT



16.4 cal

HSAT29RT



**Comfort and Protection All In One Garment!**

- Unparalleled Cat 2 protection at 16.4 cal/cm<sup>2</sup>
- NFPA 70E, NFPA 2112 - UL Certified
- Moves moisture faster from front to back and spreads quicker for superior drying
- Excellent breathability
- Soft and comfortable
- 3M Scotchlite® Segmented Reflective trim for enhanced comfort and visibility

**Style Numbers:**

LSCAT29RT – Men’s Long Sleeve Crew with Pocket and reflective trim

HSAT29RT – Men’s 3-Button, Long Sleeve Henley with Pocket and reflective trim

**Specifications:**

**Standard:** NFPA 70E, NFPA 2112 - UL Certified

**ATPV:** 16.4 cal/cm<sup>2</sup>      **CAT:** 2

**Sizes:** Small – 6XL, Talls Available MD-4X

**Colors:** Available in Hi-Vis Yellow with 3M™ Scotchlite™ Reflective Material for enhanced visibility





3M™ Scotchlite™  
Reflective Material –  
Segmented Trim

16.4 cal



SSCAT29RT

## Short Sleeve Comfort, Hi-Vis Protection!

- Unparalleled Cat 2 protection at 16.4 cal/cm<sup>2</sup>
- NFPA 70E, NFPA 2112 - UL Certified
- Moves moisture faster from front to back and spreads quicker for superior drying
- Excellent breathability
- Soft and comfortable
- 3M Scotchlite® Segmented Reflective trim for enhanced comfort and visibility

### Style Numbers:

SSCAT29RT – Men’s Short Sleeve Crew with Pocket and reflective trim

### Specifications:

**Standard:** NFPA 70E, NFPA 2112 - UL Certified

**ATPV:** 16.4 cal/cm<sup>2</sup>      **CAT:** 2

**Sizes:** Small – 6XL, Talls Available MD-4X

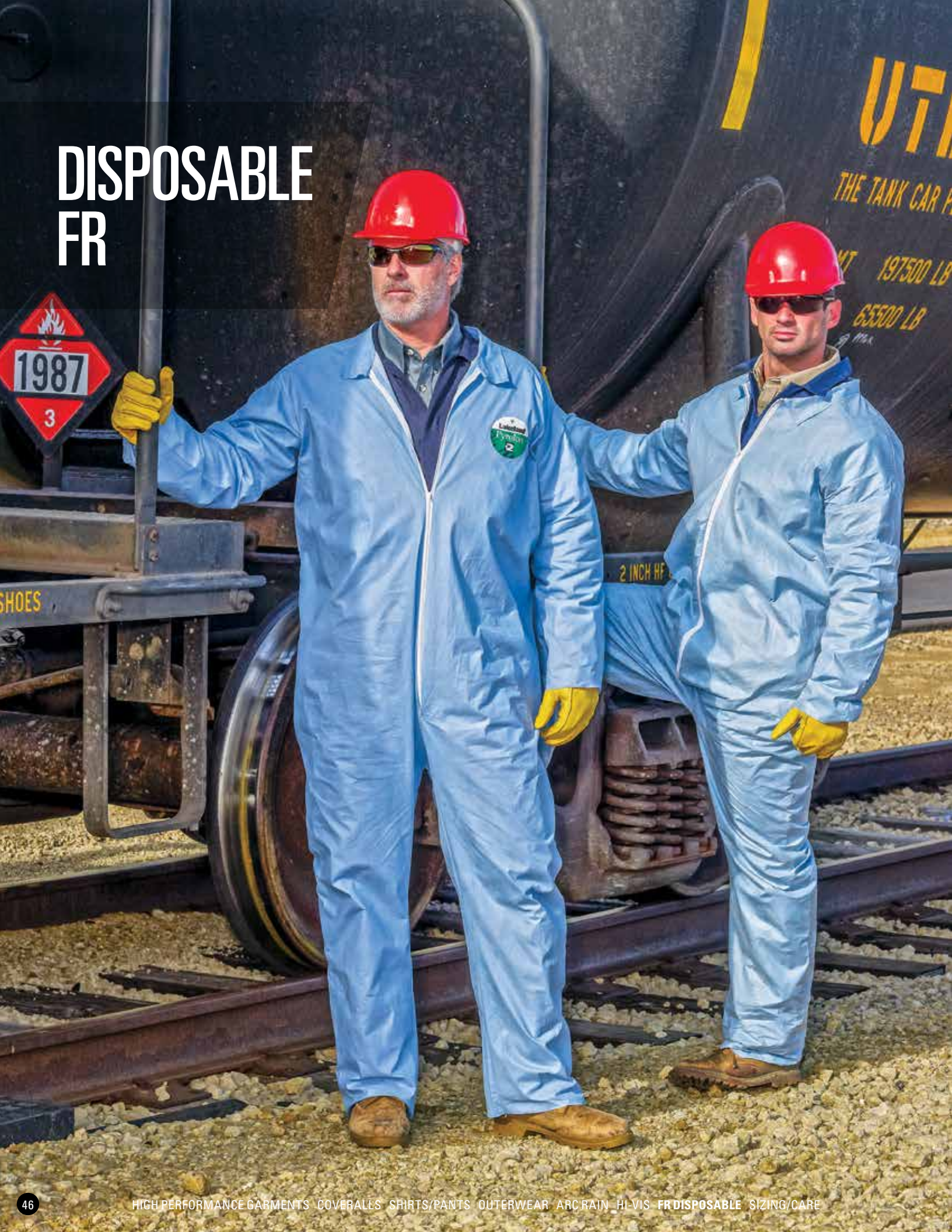
**Colors:** Available in Hi-Vis Yellow with 3M™ Scotchlite™ Reflective Material for enhanced visibility



3M™ Scotchlite™ Segmented Reflective Material is designed for enhancing visibility in low light and nighttime conditions, while adding comfort and wash durability!



# DISPOSABLE FR





Pyrolon® Plus 2 FR Disposable

FR Woven Coverall

## WHY WEAR AN FR DISPOSABLE OVER YOUR PRIMARY FR CLOTHING?

Flame resistant disposables are intended to provide liquid and dust protection when worn over a primary thermal protective garment. To keep your new, primary FR clothing clean and free of contaminants, make sure that you are selecting the correct disposable garment for your application.

Standard disposables are made from polypropylene or polyethylene (or both). These are thermoplastic derivatives of oil, both of which are flammable materials that will ignite, melt and burn. Any fabric that melts and drips in the event of an electric arc or flash fire should not be worn over primary FR garments.

Repellency is also a critical attribute to consider when selecting an FR disposable garment. Understand the repellency performance of your disposable garment to ensure that possible flammable contaminants are not soaking through to your primary FR clothing. Make sure that your FR disposable has the repellency to keep grease, hydraulic fluid and other harmful contaminants from compromising your primary protective clothing.

Don't be misled by others citing the NFPA 701 curtain and drapery standard for their flammability performance. All Pyrolon® products are designed to be worn over primary protective Flame Resistant Clothing, are tested to ASTM F1930 and meet the NFPA 2113 requirements for section 5.1.9.

## KNOW THE FACTS!

Get the FR protection you demand. Lakeland has produced a video which demonstrates the superiority of Pyrolon® Plus 2 vs. competing fabrics. Don't settle for substandard FR PPE that can be downright dangerous to wear. Visit the Lakeland website at [www.lakeland.com](http://www.lakeland.com), or scan the QR code on this page.





Use an outer layer of Pyrolon® Plus 2 disposable FR coveralls to protect from greasy-grimy dirt and prolong the life of expensive FR coveralls!

**Pyrolon® Plus 2**

**Disposable Coveralls perfect for use over thermally protective and arc protective clothing!**

- Second generation Pyrolon® Plus 2 offers wet or dry strength superior to that provided by other traditional Flame Resistant disposables
- Meets the NFPA 2113 requirements for section 5.1.9.
- Pyrolon® Plus 2 is breathable, making this a cool and comfortable garment to wear.
- Pyrolon® Plus 2 can be used in work environments where hazardous or non-hazardous contaminants may be present.
- Pyrolon® Plus 2 quality standards meet ANSI/ISEA 101

***Do not use for fire protection. Avoid open flame or intense heat. Pyrolon® Plus 2 garments are not washable. Washing removes the special finishes, thereby removing the flame retardancy, water and oil repellent characteristics.***



**Labcoat 07101**  
Snap closure, 2 pockets, long sleeve.  
**Sizes:** S – 5X  
**Case Pack:** 30



**Coverall 07412**  
Zipper closure.  
**Sizes:** S – 5X  
**Case Pack:** 25



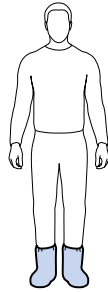
**Coverall 07414**  
Zipper closure, attached hood, boots, elastic wrists.  
**Sizes:** S – 5X  
**Case Pack:** 25



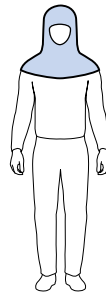
**Coverall 07417**  
Zipper closure, elastic wrists and ankles.  
**Sizes:** S – 5X  
**Case Pack:** 25



**Coverall 07428**  
Zipper closure, attached hood, elastic wrists and ankles.  
**Sizes:** S – 5X  
**Case Pack:** 25



**Blue Boot Cover 07903B**  
Elastic top, 17” high.  
**Sizes:** S/M, L/ XL, 2X  
**Case Pack:** 200/pr



**Blue Bell Shape Hood 07713B**  
**Sizes:** One Size  
**Case Pack:** 250



**All Pyrolon® Plus 2 garments are available in white or Blue. For Blue, add a “B” at the end of the style number.**



**Pyrolon® CRFR**

Pyrolon® CRFR protective wear... Disposable, chemical resistant, and flame resistant, meeting NFPA2113 requirements. Multi-functional qualities in one protective garment. Only from Lakeland.

Pyrolon® CRFR garments bar contaminating flammables like paint, oil and grease, hazardous liquids and contaminants, and dry particulates from penetrating to inner clothing.



**Pyrolon® CRFR features:**

- Light chemical splash protection
- Self extinguishing
- Won't melt or drip
- Meets the NFPA 2113 requirements for section 5.1.9.
- Designed to be worn over woven thermally protective coveralls, such as woven DuPont™ Nomex®, for environments where flash fire is a concern

**ASTM F1930 Burn Data:**

Nomex IIIA 4.5 oz - 43.7% Body burn

**ASTM F1930 Burn Data:**

Nomex IIIA 4.5 oz with Pyrolon CRFR over Nomex coverall - 34.16% Body burn



**51100**

Coverall, collar, storm flap over zipper, open wrists and ankles hemmed cuff.  
**Sizes:** S - 5XL  
**Case Pack:** 6



**51110**

Coverall, collar, storm flap over zipper, elastic wrists and ankles.  
**Sizes:** S - 5XL  
**Case Pack:** 6



**51250**

Jacket, collar, elastic wrists, double storm flap with hook and loop closure.  
**Sizes:** S - 5XL  
**Case Pack:** 6



**51300**

Pant, elastic waist and ankles.  
**Sizes:** M-4X  
**Case Pack:** 6

**Pyrolon® CRFR**

Disposable,  
Chemical Resistant,  
and Flame Resistant,  
all rolled into one  
garment.



**51130**

Coverall, hood, elastic face, storm flap over zipper, wrists, and ankles.  
**Sizes:** S - 5XL  
**Case Pack:** 6



**51150**

Coverall, hood, elastic face and wrists, storm flap over zipper, attached boots.  
**Sizes:** S - 5XL  
**Case Pack:** 6



**51730**

Apron, long sleeve, elastic wrists, 32" length.  
**Sizes:** S-4X  
**Case Pack:** 12

# Pyrolon CB-FR

Advanced Chemical Barrier and Flame Resistance



Meets the performance requirements of NFPA 2113 for section 5.1.9

- Advanced chemical barrier
- Self extinguishing
- Won't melt or drip
- Meets the NFPA 2113 requirements for section 5.1.9.
- Designed to be worn over primary FR protective clothing, for environments where both chemical exposures and flash fire are a concern

**Fabric:** Pyrolon® CB-FR

**Standard:** NFPA 2113, section 5.1.9

**ASTM F1930 Burn Data:**

Westex DH Coverall – 16.4% body burn

**ASTM F1930 Burn Data:**

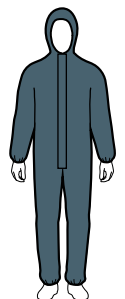
Westex DH with Pyrolon® CB-FR over DH coverall – 7.65% body burn

**Colors:** Available in Dark Blue



**Coverall 52151**

- Respirator-fit hood
- Storm flap over zipper
- Elastic face and wrists
- Attached boots
- Sizes:** S - 5XL
- Case Pack:** 6



**Coverall 52132**

- Respirator-fit hood
- Storm flap over zipper
- Elastic face, wrists and ankles
- Sizes:** S - 5XL
- Case Pack:** 6

## FR GARMENT SIZING

### HIGH PERFORMANCE SERIES GARMENTS

Performance FR Series Knits and DH Shirts									
	S	M	L	XL	2X	3X	4X	5X	6X
<b>Chest</b>	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66	68-70
<b>Sleeve</b>	35	36	36.5	37	38	39	40	41	42

Tall sizes MT-4XT add 2" to the standard sleeve length, 2" to the body.

Performance FR Series Hoodie and Jacket									
	XS	S	M	L	XL	2XL	3XL	4XL	5XL
<b>Chest</b>	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
<b>Sleeve</b>	33	34	35	36.5	38	39	40	41.5	43

### STANDARD SERIES FR GARMENTS

FR Shirts									
	S	M	L	XL	2X	3X	4X	5X	6X
<b>Chest</b>	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66	68-70
<b>Sleeve</b>	34	34	35	36	37	38	39	40	41
<b>Collar/Neck</b>	17	18	19	21	22	23	25	26	27

FR Coveralls									
	S	M	L	XL	2X	3X	4X	5X	6X
<b>Chest</b>	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66	68-70
<b>Inseam</b>	30	30	30	30	30	30	30	30	30
<b>Sleeve</b>	33	34	35	36	37	38	39	40	41

Tall coveralls add 2" to the standard sleeve length, 2" to the inseam & 1" in the torso.

Short coveralls subtract 2" to the standard sleeve length, 2" in inseam & 1" in the torso.

If chest measurement falls between sizes, go up to next largest size.

FR Pants												
	28	30	32	34	36	38	40	42	44	46	48	50
<b>Waist</b>	28	30	32	34	36	38	40	42	44	46	48	50
<b>Inseam (Un-hemmed)</b>	37	37	37	37	37	37	37	37	37	37	37	37

FR Hoodie										
	XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL
<b>Chest</b>	28-30	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66

## STANDARD SERIES FR GARMENTS

Brown Duck Jacket							
	S	M	L	XL	2X	3X	4X
<b>Chest</b>	36-38	40-42	44-46	48-50	52-54	56-58	60-62
<b>Sleeve</b>	33	34	35	37	38	39	40

Brown Duck Bib Overall							
	S	M	L	XL	2X	3X	4X
<b>Waist</b>	30	32	34	36	38	40	42
<b>Inseam</b>	30	30	30	30	30	30	30

Insulated Parka						
	S	M	L	XL	2XL	3XL
<b>Chest</b>	40-42	44-46	48-50	52-54	56-58	60-62
<b>Sleeve</b>	33	34	35	35	36	37
<b>Collar</b>	24	24	25	25	26	26
<b>Back Length</b>	33	33	33	33	33	33

Insulated Bib Overalls							
	S	M	L	XL	2X	3X	4X
<b>Waist</b>	30	32	34	36	38	40	42
<b>Inseam</b>	30	30	30	30	30	30	30

Insulated Coveralls									
	S	M	L	XL	2XL	3XL	4XL	5XL	6X
<b>Chest</b>	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66	68-70
<b>Sleeve</b>	33	34	34	35	35	36	37	38	39
<b>Inseam</b>	30	30	30	30	30	30	30	30	30

### FR GARMENT WASHING INSTRUCTIONS

- Wash all garments before first use.
- Wash FR garments separate from everyday clothing
- Hand or machine wash using mild detergents in warm water.  
Flat dry or tumble dry on low.
- DO NOT use soap, bleach, fabric softener/sheets, starch.
- Do not iron

For more information please contact Lakeland Industries at **800-645-9291**

## FR/ARC RATED RAINWEAR

Arc Rainwear Jacket								
	S	M	L	XL	2X	3X	4X	5X
<b>Chest</b>	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
<b>Sleeve Length</b>	33	33	34	34	35	35	36	36
<b>Center Length Back</b>	32	32	32	32	32	32	32	32

If chest measurement falls between sizes, go up to the next largest size. Tall coat add 3" to sleeve length and 3" to center back.

Arc Rainwear Long Coat								
	S	M	L	XL	2X	3X	4X	5X
<b>Chest</b>	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
<b>Sleeve Length</b>	33	33	34	34	35	35	36	36
<b>Center Length Back</b>	48	48	48	48	48	48	48	48

If chest measurement falls between sizes, go up to the next largest size.

Arc Rainwear Pant								
	S	M	L	XL	2X	3X	4X	5X
<b>Waist</b>	28-30	32-34	36-38	40-42	44-46	48-50	52-54	56-58
<b>Inseam - Regular</b>	29	29	29	29	30	31	31	31
<b>Inseam - Tall</b>	32	32	32	32	33	35	35	35

Arc Rainwear Bib Overalls								
	S	M	L	XL	2X	3X	4X	5X
<b>Waist</b>	24-26	28-30	32-34	36-38	40-42	44-46	48-50	52-54
<b>Inseam - Regular</b>	29	29	29	29	29	30	31	31
<b>Inseam - Tall</b>	32	32	32	32	32	33	35	35

## FR HI-VIS APPAREL

FR Reflective Vest								
	S	M	L	XL	2X	3X	4X	5X
<b>Chest</b>	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62



Protect Your People™

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