



Introducing Lac-Mac's newest PPE product; FR outerwear made with GORE-TEX PYRAD® fabric, the best combination of thermal protection and comfort. Our high-performance, lightweight, breathable FR/ARC rated jackets and overalls are versatile and durable enough to outlast competitive products, yet comfortable enough to be worn for a full shift, even in non-stop precipitation. Rigorously rain-chamber tested, and field wear trialed, our garments are proven to be waterproof and breathable under the most extreme weather conditions while offering a fast dry-out time.

## One Lac-Mac FR Outerwear Suit Can Replace Three Seasonal Garments!

### Typical FR Outerwear Competitive Ensembles:

**FR Raingear;** consisting of high-visibility jacket with hood and pant or bib overall. Used for inclement rainy weather conditions. Can be PU, PVC or other. Typically offer poor breathability, limited durability, lower HRC ratings (generally meet HRC2) These suits are often replaced 2-4 times annually per employee. Cost per set \$172 - \$710/each set.

**FR Spring/Fall Jacket;** consists of a zipper front jacket, used for warmth in cooler weather conditions. Can be Duck, Nomex® or other. Generally good durability, offers little inclement weather protection or wind barrier. Typically not High-Visibility. HRC rating of 2-3. Cost per jacket \$80.00 - \$244.00/each.

**FR Winter Coat/Parka;** consists of a zipper front shorter coat length, or a longer parka length. Used for cold weather conditions. Offers good insulation, good durability, limited wet weather protection, some wind protection. Typically not High-Visibility, but some are available with reflective markings. Can be Duck, Nomex® or other. High HRC rating of 3-4. Cost per jacket \$160.00 - \$498.00/each.

Continued on reverse ...



The Economic Benefits:		One Lac-Mac FR Outerwear Suit Can Replace Three Seasonal Garments	
FR Product	Common Allotment	Cost Range	Lac-Mac's new FR/ARC Rated High-Visibility Outerwear made using GORE-TEX PYRAD® Fabric
FR Raingear	2 - 4 suits	\$688.00 - \$1420.00 <i>(2 Replacements) (4 Replacements)</i>	✓ ... it's liquid-proof raingear
FR Spring/Fall Gear	1 jacket	\$80.00 - \$244.00	✓ ... it's lightweight, windproof and highly breathable
FR Winter Gear	1 coat or parka	\$160.00 - \$498.00	✓ ... it's designed to accommodate our thermal winter liner
<b>Total Spend Over 3 Years</b>	—	<b>\$928 - \$2,162.00</b>	<b>\$770.00/Suit</b> (Suit with Full Winter Liners) <b>\$980.00</b>

*Durable, breathable foul weather gear can be viewed as a capital investment with a quantifiable pay-back. Price comparisons shown in U.S. Dollars .*



Wear trials indicate Lac-Mac's FR/ARC Rated Outerwear made with GORE-TEX PYRAD® fabric to be more durable than competitive impermeable rain suits.

- ◆ Ensembles which can last 3 to 4 times longer than competitive products will save money in the long run
- ◆ One PPE suit which can replace 3 seasonal outerwear garments providing significant cost savings
- ◆ Personnel are able to work longer in challenging weather conditions which gets the job finished faster saving money
- ◆ Guarantee against defects in material and workmanship
- ◆ Garments can be repaired in the event of accidental tears or damage
- ◆ All garments are bar coded for traceability

### The Technical Benefits:

Personal Protective Equipment (PPE) that linemen want to wear helps minimize injuries, keeping linemen safer and reducing risk for the utility.

Studies conducted in other industries and by the military have shown that maintaining body core temperature within an optimal range helps to minimize loss of mental acuity and manual dexterity.

Personnel who are not distracted by discomfort are able to work in challenging weather conditions for longer periods of time, which results in faster restoration of customer service.

- ◆ ASTM F1891 compliant
- ◆ ASTM F1506 compliant
- ◆ Meets ANSI/ISEA 107 and CSA Z96 High-Visibility Standard
- ◆ Revolutionary self-extinguishing properties
- ◆ Seams sewn with durable GORE® Tenara® sewing thread and sealed using GORE® Seam Tape
- ◆ 3M Scotchlite™ FR Reflective Tape
- ◆ Durably bonded three-layer laminate which is;
  - ◆ Lightweight
  - ◆ Breathable
  - ◆ Demonstrates low water pick-up

- ◆ Exceptional mechanical durability
- ◆ Fast dry-out time
- ◆ Water & Arc flash resistant even after multiple cleaning cycles
- ◆ Higher ATPV ratings (31 Cal/cm²) – PPE Category 3

### The User Benefits:

Our entire ensemble is rain chamber tested and proven to be waterproof even in extreme weather conditions. Provides increased comfort by keeping wearer warmer in cool conditions and cooler in warm conditions with low sweat buildup. Durably waterproof, windproof and breathable for the life of the garment.

- ◆ Proven to keep rain and snow out
- ◆ Dry to the touch after a very short time
- ◆ Full range of sizes and features available
- ◆ Lightweight
- ◆ Highly breathable
- ◆ Low water pick-up
- ◆ Stain resistant and easy care
- ◆ Comfortable enough to wear for an entire shift
- ◆ Overalls with 24" leg zippers for donning/doffing over boots

**ALSO AVAILABLE IN  
High-Visibility Orange**



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