

ARC RATED GORE-TEX PYRAD[®] GARMENTS

LIGHTWEIGHT,
COMFORTABLE, RAINWEAR

GORE-TEX
PRODUCTS

GORE



**CAT 3
ARC RATED**
Protection
(30 cal / cm²)



**DURABLY
WATERPROOF**
Reliably protects
from rain during a
full shift of work



LIGHTWEIGHT
Lighter than com-
petitive products
in dry and wet
conditions



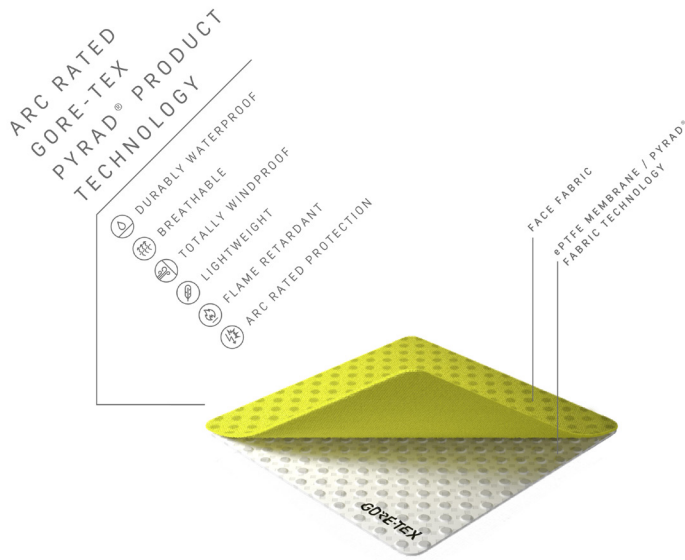
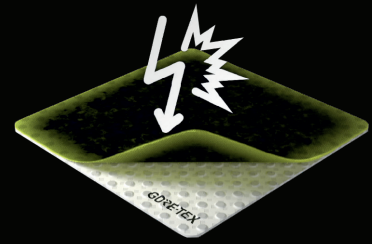
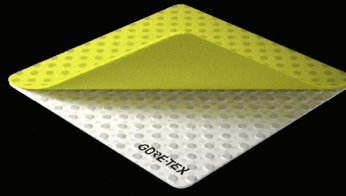
**VERY
BREATHABLE**
Comfortable even
during high intensity
activities



COMFORT FIT
Increased ease of
motion with less
muscular fatigue
during the task

THE SCIENCE BEHIND THE TECHNOLOGY

The new arc rated GORE-TEX PYRAD® product technology is based on a 2-layer laminate in a single ply. It blocks heat flow during arc exposure and stops flame propagation by forming a carbonaceous char with the fabric, so that heat transfer to skin is reduced.



- ▣ The new arc rated GORE-TEX PYRAD® garments are lighter in wet and dry conditions compared to competitive products
- ▣ Thanks to their lightweight and high breathability, the garments ensure comfort when worn, discouraging the wearer from opening or removing it. Consequently, this enhances the level of safety
- ▣ They maintain the arc protection level while keeping the wearer dry
- ▣ They dry up faster than competitive products
- ▣ They have a lower water pick-up than competitive products even after multiple wash cycles
- ▣ The new arc rated GORE-TEX PYRAD® garments are more flexible than other competitive premium solutions
- ▣ Due to low peak pressure needed, the wearer feels an increased ease of motion with less muscular fatigue during the task

IDEAL FOR

Electrical utility workers and end-user organizations in the electrical utility business seeking a reliable rainwear solution that combines high arc protection with lightweight design and breathability, ensuring the workers stay dry both inside and out during moderate working conditions and seasonal rain occurrences.



SAFETY STANDARDS:

ASTM F1891 - NFPA 70E (USA) & CSA Z462 (CAN)

ARC AND FLAME RESISTANT RAINWEAR

ASTM F1959

ARC RATING OF MATERIALS FOR CLOTHING - CAT 3 (ATPV ≥ 30 cal/cm²)

ASTM F2733

FLAME RESISTANT RAINWEAR FOR PROTECTION AGAINST FLAME HAZARD

Contact garment manufacturers for jacket and bib styles that are compliant to this standard.

ANSI/ISEA 107 / CSA Z96

HIGH VISIBILITY- YELLOW & ORANGE

ASTM F1868 / ISO 11092

EVAPORATIVE RESISTANT (Ret) - BREATHABILITY

OTHER FEATURES:

OEKO-TEX® STANDARD 100

Supplement for "PPE and PPE material"- Annex 4 product class II Certified.

CALIFORNIA PROP 65 Compliant



CALIFORNIA
PROP 65
COMPLIANT

WARNING: No products, including garments, footwear, and gloves, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.



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ARC RATED PYRAD® WINDSTOPPER® GARMENTS

BY GORE-TEX LABS

BY
GORE-TEX
LABS

PYRAD®
PRODUCTS



THE MOST CONSISTENTLY WARM CAT 4
PROTECTION FOR COLD AND WINDY CONDITIONS



**TOTALLY
WINDPROOF**

Consistent thermal
protection in cold
& windy conditions



**VERY
BREATHABLE**

Comfortable during
high-intensity
activities



**FREEDOM
OF MOVEMENT**

Increased ease
of motion



**CAT 4
ARC RATED**

ATPV ≥ 40 cal/cm²

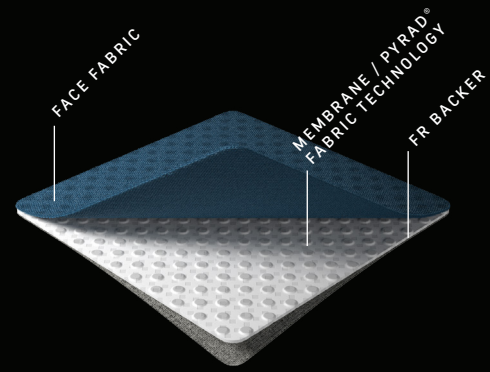


**LIGHT RAIN
RESISTANT**

Keeps workers
dry during short
exposure to
light rain

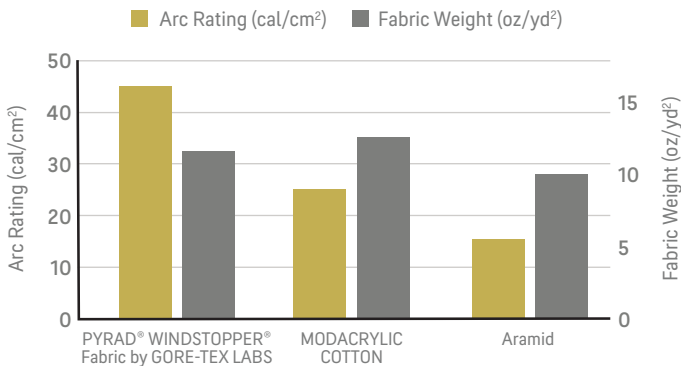
THE SCIENCE BEHIND THE TECHNOLOGY

The new arc rated PYRAD® WINDSTOPPER® technology by GORE-TEX labs is based on a 3-layer laminate in a single ply. It blocks heat flow during arc exposure and stops flame propagation by forming a carbonaceous char with the fabric, so that heat transfer to skin is reduced.

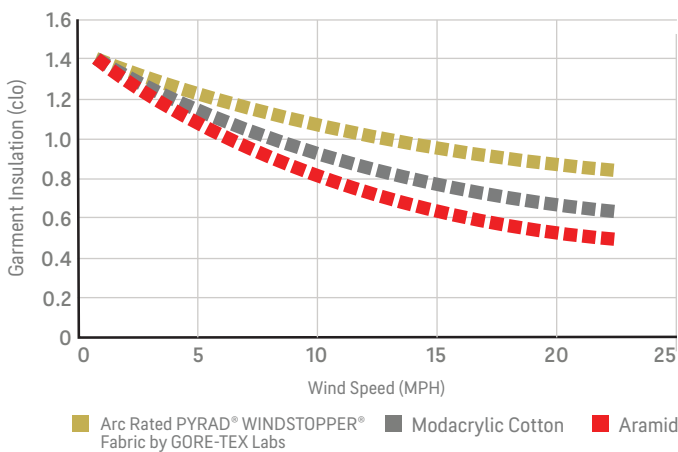


BENEFITS

- High arc protection (CAT 4): Minimized risk of burn injuries due to accidental arc flash.
- Light weight and increased ease of motion.



- Consistent warmth in windy conditions.
- High breathability for increased comfort even during high-intensity activities.



IDEAL FOR

Electrical utility linemen and industrial workers who look for a light weight garment which:

- Keeps them consistently warm in windy & cold conditions without being bulky.
- Is soft and comfortable to wear while being reliably protected against arc flash as well as incidental heat & flame exposure.
- Supports wide range of work activities indoors and outdoors for long periods, including light rain.

SUSTAINABILITY

- Face textile: 100% Recycled polyester
- Backer textile: 60% Modacrylic / 38% Viscose / 2% AS
- Non-Fluorinated treatment
- OEKO-TEX® Standard 100 compliant
- Prop 65 compliant

SAFETY STANDARDS

NFPA 70E / CSA Z462, Electrical Safety in the Workplace.
 ASTM F1506, Arc flash and Flame-Resistant protection.
 ASTM F1959, per F1506, Arc rating for FR fabrics (Open-Air Arc Flash)
 ASTM F2621, Integrity of Garments after an open-air electric arc flash exposure
 ASTM F1930, Evaluation of Flame-Resistant Clothing for Protection Against Fire Simulations (Instrumented Manikin)
 ANSI / ISEA 107 / CSA Z96, High-Visibility Safety Apparel
 ATSM F1868 / ISO 11092, Thermal (Rct) and evaporative resistance (Ret)
 EN 1149-3/5 Electrostatic dissipative protective clothing



CALIFORNIA
PROP 65
COMPLIANT

WARNING: No products, including garments, footwear, and gloves, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.



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PRARCC2 - YELLOW/NAVY

PRO ARC CSA FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY RAINWEAR COAT YELLOW/NAVY



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

Order Zip IN FR Fleece Jacket NCFRJ separately

FEATURES

- Removable hood
- Triple storm flap with heavy duty two way YKK zip
- Elasticated adjustable storm cuffs
- Internal cuff
- Lanyard Vent
- 3M Reflective Tape

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

FEATURES

- Two Hip pockets
- Stand Up Collar
- Phone Pocket on Sleeve

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR COAT 30" (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	42 1/8	46 1/8	50	54	57 7/8	61 6/8	65 1/2	69 1/2	73 5/8	77 4/8	81 2/4	±1 3/8
Sleeve Length	B	33 5/8	34 2/8	35	35 3/8	36	36 5/8	37	37 3/8	37 3/4	38 1/4	38 5/8	±5/8
Centre Back Length	C	30	30	30	30	30	30	30	30	30	30	30	±5/8
Neck Circumference	D	22 1/2	22 1/2	22 1/2	22 1/2	23 1/4	23 1/4	23 1/4	24 3/8	24 3/8	24 3/8	24 3/8	±3/8
Cuff Circumference	E	12 3/4	13	13 1/4	13 1/2	13 3/4	13 7/8	14 1/8	14 3/8	14 1/2	14 5/8	14 3/4	±3/8
Middle zipper		26	26	26	26	26	26	26	26	26	26	26	±3/8

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PRARCC - YELLOW

PRO ARC CSA FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY RAINWEAR COAT YELLOW



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

Order Zip IN FR Fleece Jacket NCFRJ separately

FEATURES

- Removable hood
- Triple storm flap with heavy duty two way YKK zip
- Elasticated adjustable storm cuffs
- Internal cuff
- Lanyard Vent
- 3M Reflective Tape

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

FEATURES

- Two Hip pockets
- Stand Up Collar
- Phone Pocket on Sleeve

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR COAT 30" (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	42 1/8	46 1/8	50	54	57 7/8	61 6/8	65 1/2	69 1/2	73 5/8	77 4/8	81 2/4	±1 3/8
Sleeve Length	B	33 5/8	34 2/8	35	35 3/8	36	36 5/8	37	37 3/8	37 3/4	38 1/4	38 5/8	±5/8
Centre Back Length	C	30	30	30	30	30	30	30	30	30	30	30	±5/8
Neck Circumference	D	22 1/2	22 1/2	22 1/2	22 1/2	23 1/4	23 1/4	23 1/4	24 3/8	24 3/8	24 3/8	24 3/8	±3/8
Cuff Circumference	E	12 3/4	13	13 1/4	13 1/2	13 3/4	13 7/8	14 1/8	14 3/8	14 1/2	14 5/8	14 3/4	±3/8
Middle zipper		26	26	26	26	26	26	26	26	26	26	26	±3/8

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PRARCC - ORANGE/NAVY

PRO ARC CSA FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY RAINWEAR COAT ORANGE/NAVY



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

Order Zip IN FR Fleece Jacket NCFRJ separately

FEATURES

- Removable hood
- Triple storm flap with heavy duty two way YKK zip
- Elasticated adjustable storm cuffs
- Internal cuff
- Lanyard Vent
- 3M Reflective Tape

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

FEATURES

- Two Hip pockets
- Stand Up Collar
- Phone Pocket on Sleeve

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR COAT 30" (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	42 1/8	46 1/8	50	54	57 7/8	61 6/8	65 1/2	69 1/2	73 5/8	77 4/8	81 2/4	±1 3/8
Sleeve Length	B	33 5/8	34 2/8	35	35 3/8	36	36 5/8	37	37 3/8	37 3/4	38 1/4	38 5/8	±5/8
Centre Back Length	C	30	30	30	30	30	30	30	30	30	30	30	±5/8
Neck Circumference	D	22 1/2	22 1/2	22 1/2	22 1/2	23 1/4	23 1/4	23 1/4	24 3/8	24 3/8	24 3/8	24 3/8	±3/8
Cuff Circumference	E	12 3/4	13	13 1/4	13 1/2	13 3/4	13 7/8	14 1/8	14 3/8	14 1/2	14 5/8	14 3/4	±3/8
Middle zipper		26	26	26	26	26	26	26	26	26	26	26	±3/8

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PRARCBT2 - YELLOW/NAVY

PRO ARC CSA FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY RAINWEAR BIB TROUSER YELLOW/NAVY



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

FEATURES

- Boot access with zippers and storm flap
- Adjustable suspenders Chest pocket
- 2 Cargo pockets
- Chest pocket

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR BIB & BRACES (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Side seam	A	47 2/8	48	48 7/8	49 5/8	50 3/8	51 1/8	52	53	53 4/8	54 3/8	55 1/8	±3/4
Hip	B	40 1/8	43 1/4	46 1/2	49 5/8	52 3/4	55 7/8	59	62 1/4	65 3/8	68 1/2	71 5/8	±5/8
Inside seam	C	29 4/8	29 7/8	30 1/4	30 6/8	31	31 4/8	32	32 2/8	32 5/8	33	33 4/8	±5/8
Leg width	D	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	22 1/2	22 7/8	23 1/4	±3/8
Width of bib	E	11 3/8	11 3/8	11 3/8	13	13	13	14 1/8	14 1/8	14 1/8	15 3/8	15 3/8	±3/8
Zipper	F	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	±5/8

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PRARCBT - YELLOW

PRO ARC CSA FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY RAINWEAR BIB TROUSER YELLOW



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

FEATURES

- Boot access with zippers and storm flap
- Adjustable suspenders Chest pocket
- 2 Cargo pockets
- Chest pocket

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR BIB & BRACES (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Side seam	A	47 2/8	48	48 7/8	49 5/8	50 3/8	51 1/8	52	53	53 4/8	54 3/8	55 1/8	±3/4
Hip	B	40 1/8	43 1/4	46 1/2	49 5/8	52 3/4	55 7/8	59	62 1/4	65 3/8	68 1/2	71 5/8	±5/8
Inside seam	C	29 4/8	29 7/8	30 1/4	30 6/8	31	31 4/8	32	32 2/8	32 5/8	33	33 4/8	±5/8
Leg width	D	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	22 1/2	22 7/8	23 1/4	±3/8
Width of bib	E	11 3/8	11 3/8	11 3/8	13	13	13	14 1/8	14 1/8	14 1/8	15 3/8	15 3/8	±3/8
Zipper	F	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	±5/8

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PRARCBT - ORANGE/NAVY

PRO ARC CSA FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY
RAINWEAR BIB TROUSER ORANGE/NAVY



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

FEATURES

- Boot access with zippers and storm flap
- Adjustable suspenders Chest pocket
- 2 Cargo pockets
- Chest pocket

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR BIB & BRACES (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Side seam	A	47 2/8	48	48 7/8	49 5/8	50 3/8	51 1/8	52	53	53 4/8	54 3/8	55 1/8	±3/4
Hip	B	40 1/8	43 1/4	46 1/2	49 5/8	52 3/4	55 7/8	59	62 1/4	65 3/8	68 1/2	71 5/8	±5/8
Inside seam	C	29 4/8	29 7/8	30 1/4	30 6/8	31	31 4/8	32	32 2/8	32 5/8	33	33 4/8	±5/8
Leg width	D	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	22 1/2	22 7/8	23 1/4	±3/8
Zipper	F	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	18 7/8	±5/8

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PRARCT - YELLOW

PRO ARC FR/ARC CAT 3 BREATHABLE HIGH VISIBILITY RAINWEAR OVER TROUSER YELLOW



ALL SEASON PROTECTION

DURABLE, WATERPROOF, BREATHABLE & WINDPROOF

FEATURES

- Boot access with zippers and stormflap
- 2 Cargo pockets

MATERIAL

- PRO ARC quick dry laminated outer fabric
- 3M FR reflective tape
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 26.1 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

PRO/ARC REGULAR TROUSERS (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Waist relaxed	A	21 1/4	25 1/4	29 1/8	33 1/8	37	41	44 7/8	48 7/8	52 3/4	56 3/4	60 5/8	±1 3/8
Hip	B	40 1/8	43 1/4	47 1/4	51 1/8	55 1/8	59	63	66 7/8	70 7/8	74 3/4	78 3/4	±5/8
Leg opening	C	18 1/8	18 1/2	18 7/8	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	±3/8
Inseam Length	D	28 4/8	29 4/8	29 4/8	29 4/8	29 4/8	30 4/8	31 4/8	31 4/8	31 4/8	32 4/8	33 4/8	±5/8



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GTXEXCC2 - YELLOW/BLACK

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR BOMBER JACKET
YELLOW/BLACK**



GORE-TEX PYRAD® GARMENT FOR EXTREME WEATHER PROTECTION

LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF

FEATURES

- Removable hood.
- Triple storm flap with heavy duty two way YKK zip
- Elasticated adjustable storm cuffs
- Internal cuff
- Lanyard Vent

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

FEATURES

- Two Hip pockets
- Stand up collar
- Sleeve pocket
- Radio mic loops
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN 3L COAT(INCH)										
		S	M	L	XL	2XL	3XL	4XL	5XL	TOL±
1/2 Coat Chest	A	20 7/8	22 2/4	24	25 5/8	27 1/8	28 1/2	30 1/2	31 7/8	±1 1/6
Sleeve Length	B	32 7/8	33 2/4	34	34 5/8	35 2/8	36	36 1/2	37	±1 1/6
Centre Back Length	C	30 1/8	30	31	30 7/8	31 6/8	31 1/2	32 1/2	32 4/8	±4/5
1/2 Neck Circumference	D	11 3/8	11 2/4	11 3/4	11 6/8	12 2/8	12	12 1/2	12 5/8	±2/5
1/2 Cuff Circumference	E	5 1/8	5 1/4	5 2/4	5 6/8	5 7/8	6	6 1/2	6 4/8	±2/5
Middle zipper	F	26 1/8	26 1/4	26 3/4	26 6/8	27 3/8	27 1/2	28	28	±4/5
Pocket zipper		7 4/8	7 2/4	7 2/4	7 4/8	7 4/8	7 1/2	7 1/2	7 4/8	±2/5
Hood zipper		17 3/8	17 1/4	17 1/4	17 3/8	17 3/8	17 1/2	17 1/2	17 3/8	±4/5
Hood rope		37	37	37	37	37	37	37	37	±1 1/6

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GTXXECC - YELLOW

GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED BREATHABLE HIGH VISIBILITY RAINWEAR BOMBER JACKET YELLOW



GORE-TEX PYRAD® GARMENT FOR EXTREME WEATHER PROTECTION

LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF

FEATURES

- Removable hood.
- Triple storm flap with heavy duty two way YKK zip
- Elasticated adjustable storm cuffs
- Internal cuff
- Lanyard Vent
- Two Hip pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

FEATURES

- Stand up collar
- Sleeve pocket
- Radio mic loops
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN 3L COAT(INCH)										
		S	M	L	XL	2XL	3XL	4XL	5XL	TOL±
1/2 Coat Chest	A	20 7/8	22 2/4	24	25 5/8	27 1/8	28 1/2	30 1/2	31 7/8	±1 1/8
Sleeve Length	B	32 7/8	33 2/4	34	34 5/8	35 2/8	36	36 1/2	37	±1 1/8
Centre Back Length	C	30 1/8	30	31	30 7/8	31 6/8	31 1/2	32 1/2	32 4/8	±4/5
1/2 Neck Circumference	D	11 3/8	11 2/4	11 3/4	11 6/8	12 2/8	12	12 1/2	12 5/8	±2/5
1/2 Cuff Circumference	E	5 1/8	5 1/4	5 2/4	5 6/8	5 7/8	6	6 1/2	6 4/8	±2/5
Middle zipper	F	26 1/8	26 1/4	26 3/4	26 6/8	27 3/8	27 1/2	28	28	±4/5
Pocket zipper		7 4/8	7 2/4	7 2/4	7 4/8	7 4/8	7 1/2	7 1/2	7 4/8	±2/5
Hood zipper		17 3/8	17 1/4	17 1/4	17 3/8	17 3/8	17 1/2	17 1/2	17 3/8	±4/5
Hood rope		37	37	37	37	37	37	37	37	±1 1/8

info@neilsenclothing.com - www.neilsenclothing.com





GTXXECC - ORANGE/BLACK

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR BOMBER JACKET
ORANGE/BLACK**



GORE-TEX PYRAD® GARMENT FOR EXTREME WEATHER PROTECTION

LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF

FEATURES

- Removable hood.
- Triple storm flap with heavy duty two way YKK zip
- Elasticated adjustable storm cuffs
- Internal cuff
- Lanyard Vent

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

FEATURES

- Two Hip pockets
- Stand up collar
- Sleeve pocket
- Radio mic loops
- YKK Zippers

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN 3L COAT(INCH)										
		S	M	L	XL	2XL	3XL	4XL	5XL	TOL±
1/2 Coat Chest	A	20 7/8	22 2/4	24	25 5/8	27 1/8	28 1/2	30 1/2	31 7/8	±1 1/8
Sleeve Length	B	32 7/8	33 2/4	34	34 5/8	35 2/8	36	36 1/2	37	±1 1/8
Centre Back Length	C	30 1/8	30	31	30 7/8	31 6/8	31 1/2	32 1/2	32 4/8	±4/5
1/2 Neck Circumference	D	11 3/8	11 2/4	11 3/4	11 6/8	12 2/8	12	12 1/2	12 5/8	±2/5
1/2 Cuff Circumference	E	5 1/8	5 1/4	5 2/4	5 6/8	5 7/8	6	6 1/2	6 4/8	±2/5
Middle zipper	F	26 1/8	26 1/4	26 3/4	26 6/8	27 3/8	27 1/2	28	28	±4/5
Pocket zipper		7 4/8	7 2/4	7 2/4	7 4/8	7 4/8	7 1/2	7 1/2	7 4/8	±2/5
Hood zipper		17 3/8	17 1/4	17 1/4	17 3/8	17 3/8	17 1/2	17 1/2	17 3/8	±4/5
Hood rope		37	37	37	37	37	37	37	37	±1 1/8

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GTXEXCBT2 - YELLOW/BLACK

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR BIB TROUSER
YELLOW/BLACK**



**LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF**

FEATURES

- Boot access with zippers and stormflap
- Adjustable suspenders
- Chest pocket
- 2 Cargo pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN 3L BIBS(INCH)										
		S	M	L	XL	2XL	3XL	4XL	5XL	TOL ±
1/2 Waist	A	16	17 4/8	19 1/8	20 5/8	22 2/8	23 3/4	25 1/2	27	±3/4
1/2 Hip	B	19 4/8	21 1/8	22 5/8	24 2/8	25 6/8	27 1/4	29	65 3/8	±5/8
Inside seam	C	31 7/8	32 2/8	32 5/8	33 1/8	33 4/8	33 3/4	34 1/2	32 5/8	±5/8
1/2 Leg width	D	8 2/8	8 7/8	9 4/8	10	10 5/8	11 1/4	12	22 1/2	±3/8
Leg Zipper	E	60	60	60	60	60	60	60	60	±2
Fly Zipper	F	6 6/8	6 6/8	6 6/8	6 6/8	6 6/8	6 3/4	6 1/2	18 7/8	±5/8

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GTXEXCBT - YELLOW

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR BIB TROUSER
YELLOW**



**LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF**

FEATURES

- Boot access with zippers and stormflap
- Adjustable suspenders
- Chest pocket
- 2 Cargo pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN 3L BIBS(INCH)										
		S	M	L	XL	2XL	3XL	4XL	5XL	TOL ±
1/2 Waist	A	16	17 4/8	19 1/8	20 5/8	22 2/8	23 3/4	25 1/2	27	±3/4
1/2 Hip	B	19 4/8	21 1/8	22 5/8	24 2/8	25 6/8	27 1/4	29	65 3/8	±5/8
Inside seam	C	31 7/8	32 2/8	32 5/8	33 1/8	33 4/8	33 3/4	34 1/2	32 5/8	±5/8
1/2 Leg width	D	8 2/8	8 7/8	9 4/8	10	10 5/8	11 1/4	12	22 1/2	±3/8
Leg Zipper	E	60	60	60	60	60	60	60	60	±2
Fly Zipper	F	6 6/8	6 6/8	6 6/8	6 6/8	6 6/8	6 3/4	6 1/2	18 7/8	±5/8

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GTXEXCBT - ORANGE/BLACK

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR BIB TROUSER
ORANGE/BLACK**



**LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF**

FEATURES

- Boot access with zippers and stormflap
- Adjustable suspenders
- Chest pocket
- 2 Cargo pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN 3L BIBS(INCH)										
		S	M	L	XL	2XL	3XL	4XL	5XL	TOL ±
1/2 Waist	A	16	17 4/8	19 1/8	20 5/8	22 2/8	23 3/4	25 1/2	27	±3/4
1/2 Hip	B	19 4/8	21 1/8	22 5/8	24 2/8	25 6/8	27 1/4	29	65 3/8	±5/8
Inside seam	C	31 7/8	32 2/8	32 5/8	33 1/8	33 4/8	33 3/4	34 1/2	32 5/8	±5/8
1/2 Leg width	D	8 2/8	8 7/8	9 4/8	10	10 5/8	11 1/4	12	22 1/2	±3/8
Leg Zipper	E	60	60	60	60	60	60	60	60	±2
Fly Zipper	F	6 6/8	6 6/8	6 6/8	6 6/8	6 6/8	6 3/4	6 1/2	18 7/8	±5/8

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GTXEXCT2 - YELLOW/BLACK

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR OVER TROUSER
YELLOW/BLACK**



**LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF**

FEATURES

- Boot access with zippers and stormflap
- 2 Cargo pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN TROUSERS (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Waist relaxed	A	21 1/4	25 1/4	29 1/8	33 1/8	37	41	44 7/8	48 7/8	52 3/4	56 3/4	60 5/8	±1 3/8
Hip	B	40 1/8	43 1/4	47 1/4	51 1/8	55 1/8	59	63	66 7/8	70 7/8	74 3/4	78 3/4	±5/8
Leg opening	C	18 1/8	18 1/2	18 7/8	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	±3/8
Inseam Length	D	28 4/8	29 4/8	29 4/8	29 4/8	29 4/8	30 4/8	31 4/8	31 4/8	31 4/8	32 4/8	33 4/8	±5/8

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GTXEXCT - YELLOW

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR OVER TROUSER
YELLOW**



**LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF**

FEATURES

- Boot access with zippers and stormflap
- 2 Cargo pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN TROUSERS (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Waist relaxed	A	21 1/4	25 1/4	29 1/8	33 1/8	37	41	44 7/8	48 7/8	52 3/4	56 3/4	60 5/8	±1 3/8
Hip	B	40 1/8	43 1/4	47 1/4	51 1/8	55 1/8	59	63	66 7/8	70 7/8	74 3/4	78 3/4	±5/8
Leg opening	C	18 1/8	18 1/2	18 7/8	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	±3/8
Inseam Length	D	28 4/8	29 4/8	29 4/8	29 4/8	29 4/8	30 4/8	31 4/8	31 4/8	31 4/8	32 4/8	33 4/8	±5/8

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GTXEXCT - ORANGE/BLACK

**GORE-TEX PYRAD® EXTREME CAT 3 FR/ARC RATED
BREATHABLE HIGH VISIBILITY RAINWEAR OVER TROUSER
ORANGE/BLACK**



**LIGHTWEIGHT DURABLE, WATERPROOF, BREATHABLE &
WINDPROOF**

FEATURES

- Boot access with zippers and stormflap
- 2 Cargo pockets

MATERIAL

- GORE-TEX PYRAD 3ly quick dry laminated outer fabric
- YKK FR Zipper
- 3M FR Reflective Tape

STANDARDS GARMENT MEETS

- ASTM 2733 flash fire
- ASTM F1891 electric arc
- NFPA 70E electric arc
- CSA Z462 electric arc
- 33.0 Cal/cm² ETB/ATPV (CAT 3)
- ANSI 107 or CSA Z96 Class 3 high visibility
- ASTM F1868 comfort
- ASTM E96 comfort

SIZE CHART

GORE DESIGN TROUSERS (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL ±
Waist relaxed	A	21 1/4	25 1/4	29 1/8	33 1/8	37	41	44 7/8	48 7/8	52 3/4	56 3/4	60 5/8	±1 3/8
Hip	B	40 1/8	43 1/4	47 1/4	51 1/8	55 1/8	59	63	66 7/8	70 7/8	74 3/4	78 3/4	±5/8
Leg opening	C	18 1/8	18 1/2	18 7/8	19 1/4	19 5/8	20 1/8	20 1/2	20 7/8	21 1/4	21 5/8	22	±3/8
Inseam Length	D	28 4/8	29 4/8	29 4/8	29 4/8	29 4/8	30 4/8	31 4/8	31 4/8	31 4/8	32 4/8	33 4/8	±5/8

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PYFJZHV - YELLOW/BLACK

NEILSEN FR/ARC-RATED HI-VIS YELLOW/BLACK SOFTSHELL
FLEECE MADE WITH PYRAD® WINDSTOPPER® FABRIC BY
GORE-TEX LABS



GORE EXTREMELY LIGHTWEIGHT, BREATHABLE, WINDPROOF &
RAIN RESISTANT CAT 4 FR/ARC JACKET FULL ZIP
CONSISTENT WARMTH LOW WATER PICK UP
FASTER DRY TIME

FEATURES

- Elasticated Cuffs
- Fitted Balaclava
- Hip Pockets
- Chest Pocket
- Extended Hood

MATERIAL

- GORE PYRAD 11oz 3ly Fabric
- 3M FR reflective tape
- YKK Zipper

STANDARDS GARMENT MEETS

- ASTM F1891-19
- ASTM F1959
- F1959M 22
- ASTM F1506-22
- EN 1149-3/5
- ASTM F1506
- OEKO-TEX STANDARD 100
- California Prop 65

SIZE CHART

HOODIE (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	20 1/8	21 5/8	23 1/4	24 3/4	26 3/8	28	29 1/2	31	32 5/8	34 2/8	35 3/4	±1 5/8
Sleeve Length	B	26 3/8	26 6/8	27	27 4/8	28	28 3/8	28 6/8	29 1/8	29 2/4	30	30 3/8	±3/8
Centre Back Length	C	28	28 6/8	28 6/8	29 4/8	29 4/8	30 3/8	30 3/8	31 1/8	31 1/8	31 7/8	31 7/8	±6/8
Neck Circumference	D	21	21 1/2	21 1/2	22 1/2	22 2/4	23 1/4	23 1/4	24	24	24 6/8	24 6/8	±6/8
Cuff Circumference	E	4	4 1/8	4 1/4	4 1/2	4 3/4	5 1/8	5 4/8	5 6/8	6	6 2/8	6 2/4	±3/8
Middle zipper	F	27 3/8	28	28	28 4/8	28 4/8	29 1/8	29 1/8	29 4/8	29 4/8	29 4/8	30 1/8	±3/8

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PYFJZHV - ORANGE/BLACK

NEILSEN FR/ARC-RATED HI-VIS ORANGE/BLACK SOFTSHELL FLEECE MADE WITH PYRAD® WINDSTOPPER® FABRIC BY GORE-TEX LABS



LIMITED STOCK PRE ORDER FOR XMAS DELIVERY

EXTREMELY LIGHTWEIGHT, BREATHABLE, WINDPROOF & RAIN RESISTANT CAT 4 FR/ARC JACKET FULL ZIP

FEATURES

- Elasticated Cuffs
- Fitted Balaclava
- Hip Pockets
- Chest Pocket
- Extended Hood

MATERIAL

- GORE PYRAD 11oz 3ly Fabric
- 3M FR reflective tape
- YKK Zipper

STANDARDS GARMENT MEETS

- ASTM F1891-19
- ASTM F1959
- F1959M 22
- ASTM F1506-22
- EN 1149-3/5
- ASTM F1506
- OEKO-TEX STANDARD 100
- California Prop 65

SIZE CHART

HOODIE (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	20 1/8	21 5/8	23 1/4	24 3/4	26 3/8	28	29 1/2	31	32 5/8	34 2/8	35 3/4	±1 5/8
Sleeve Length	B	26 3/8	26 6/8	27	27 4/8	28	28 3/8	28 6/8	29 1/8	29 2/4	30	30 3/8	±3/8
Centre Back Length	C	28	28 6/8	28 6/8	29 4/8	29 4/8	30 3/8	30 3/8	31 1/8	31 1/8	31 7/8	31 7/8	±6/8
Neck Circumference	D	21	21 1/2	21 1/2	22 1/2	22 2/4	23 1/4	23 1/4	24	24	24 6/8	24 6/8	±6/8
Cuff Circumference	E	4	4 1/8	4 1/4	4 1/2	4 3/4	5 1/8	5 4/8	5 6/8	6	6 2/8	6 2/4	±3/8
Middle zipper	F	27 3/8	28	28	28 4/8	28 4/8	29 1/8	29 1/8	29 4/8	29 4/8	29 4/8	30 1/8	±3/8

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PYFJZ - NAVY

NEILSEN FR/ARC-RATED HI-VIS NAVY SOFTSHELL FLEECE MADE WITH PYRAD® WINDSTOPPER® FABRIC BY GORE-TEX LABS



EXTREMELY LIGHTWEIGHT, BREATHABLE, WINDPROOF & RAIN RESISTANT CAT 4 FR/ARC JACKET FULL ZIP

FEATURES

- Elasticated Cuffs
- Fitted Balaclava
- Hip Pockets
- Chest Pocket
- Extended Hood

MATERIAL

- GORE PYRAD 11oz 3ly Fabric
- 3M FR reflective tape
- YKK Zipper

STANDARDS GARMENT MEETS

- ASTM F1891-19
- ASTM F1959
- F1959M 22
- ASTM F1506-22
- EN 1149-3/5
- OEKO-TEX STANDARD 100
- California Prop 65

SIZE CHART

HOODIE (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	20 1/8	21 5/8	23 1/4	24 3/4	26 3/8	28	29 1/2	31	32 5/8	34 2/8	35 3/4	±1 5/8
Sleeve Length	B	26 3/8	26 6/8	27	27 4/8	28	28 3/8	28 6/8	29 1/8	29 2/4	30	30 3/8	±3/8
Centre Back Length	C	28	28 6/8	28 6/8	29 4/8	29 4/8	30 3/8	30 3/8	31 1/8	31 1/8	31 7/8	31 7/8	±6/8
Neck Circumference	D	21	21 1/2	21 1/2	22 1/2	22 2/4	23 1/4	23 1/4	24	24	24 6/8	24 6/8	±6/8
Cuff Circumference	E	4	4 1/8	4 1/4	4 1/2	4 3/4	5 1/8	5 4/8	5 6/8	6	6 2/8	6 2/4	±3/8
Middle zipper	F	27 3/8	28	28	28 4/8	28 4/8	29 1/8	29 1/8	29 4/8	29 4/8	29 4/8	30 1/8	±3/8

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PYFJZ - BLACK

NEILSEN FR/ARC-RATED BLACK SOFTSHELL FLEECE MADE WITH
PYRAD® WINDSTOPPER® FABRIC BY GORE-TEX LABS



EXTREMELY LIGHTWEIGHT, BREATHABLE, WINDPROOF & RAIN
RESISTANT CAT 4 FR/ARC JACKET FULL ZIP

FEATURES

- Elasticated Cuffs
- Fitted Balaclava
- Hip Pockets
- Chest Pocket
- Extended Hood

MATERIAL

- GORE PYRAD 11oz 3ly Fabric
- 3M FR reflective tape
- YKK Zipper

STANDARDS GARMENT MEETS

- ASTM F1891-19
- ASTM F1959
- F1959M 22
- ASTM F1506-22
- EN 1149-3/5
- OEKO-TEX STANDARD 100
- California Prop 65

SIZE CHART

HOODIE (INCH)													
		XS	S	M	L	XL	2XL	3XL	4XL	5XL	6XL	7XL	TOL±
Coat Chest	A	20 1/8	21 5/8	23 1/4	24 3/4	26 3/8	28	29 1/2	31	32 5/8	34 2/8	35 3/4	±1 5/8
Sleeve Length	B	26 3/8	26 6/8	27	27 4/8	28	28 3/8	28 6/8	29 1/8	29 2/4	30	30 3/8	±3/8
Centre Back Length	C	28	28 6/8	28 6/8	29 4/8	29 4/8	30 3/8	30 3/8	31 1/8	31 1/8	31 7/8	31 7/8	±6/8
Neck Circumference	D	21	21 1/2	21 1/2	22 1/2	22 2/4	23 1/4	23 1/4	24	24	24 6/8	24 6/8	±6/8
Cuff Circumference	E	4	4 1/8	4 1/4	4 1/2	4 3/4	5 1/8	5 4/8	5 6/8	6	6 2/8	6 2/4	±3/8
Middle zipper	F	27 3/8	28	28	28 4/8	28 4/8	29 1/8	29 1/8	29 4/8	29 4/8	29 4/8	30 1/8	±3/8

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THE LIGHTEST WEIGHT 40 CAL SUIT BELOW 10 OZ
THE NEW ARC RATED
PYRAD® SWITCH SUIT
BY GORE-TEX LABS

BY
GORE-TEX
LABS

PYRAD®
PRODUCTS



PROVEN CAT 4 ARC PROTECTION IN A
MEASURABLY THIN AND LIGHTWEIGHT FABRIC



**HIGH ARC
PROTECTION**

Tested and proven
arc protection
cat 4: ATPV ≥ 40 cal/cm²
according to
ASTM F1959



**20%
LIGHTER**

than competitive
premium products.
The lightest weight
40 cal arc protection
below 10 oz



**VERY
BREATHABLE**

Very breathable
(referring to RET
value rating,
Hohenstein Institute
methodology)

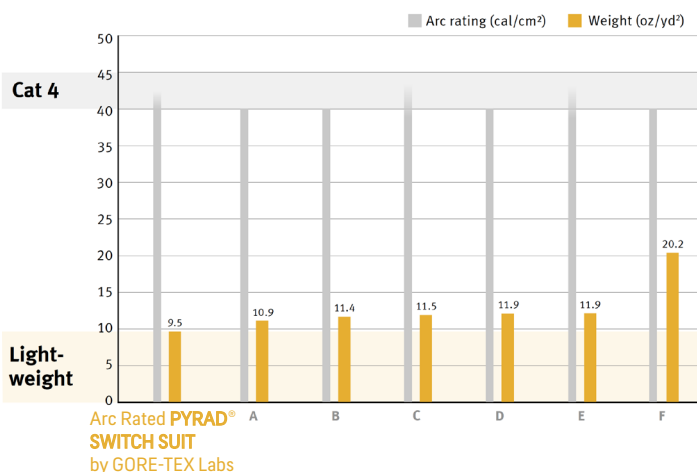
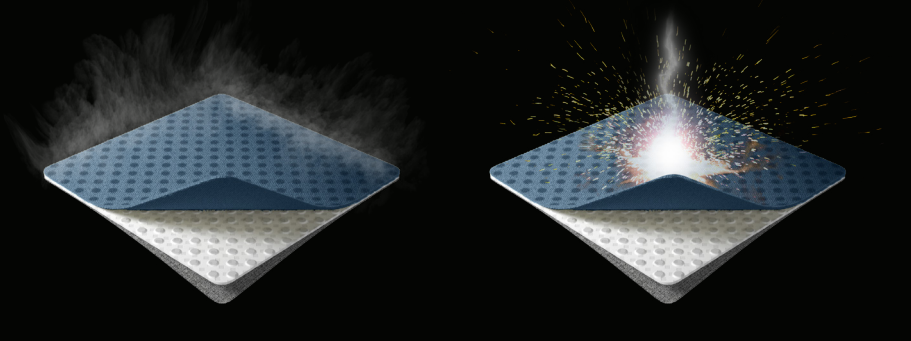


**FREEDOM OF
MOVEMENT**

Increased ease of
motion with less
muscular fatigue
during the task

THE SCIENCE BEHIND THE TECHNOLOGY

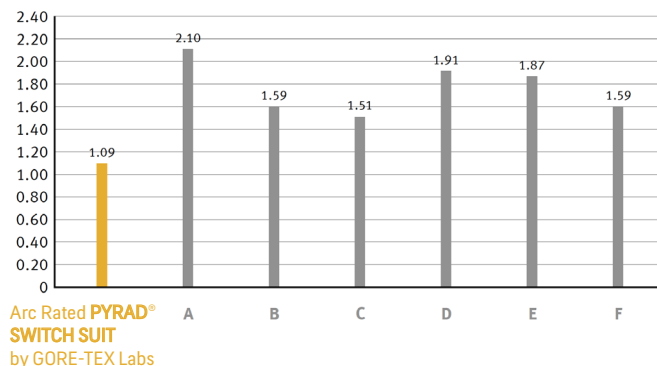
The new arc rated PYRAD® product technology by GORE-TEX labs is based on a 3-layer laminate in a single ply. It blocks heat flow during arc exposure and stops flame propagation by forming a carbonaceous char with the fabric, so that heat transfer to skin is reduced.



The new arc PYRAD® switch suit by GORE-TEX labs

- has the lightest weight 40 cal arc protection below 10 oz
- has the highest arc rating per fabric weight ratio
- has a fabric system is up to 20% lighter than competitive premium products and more than 50% lighter than a competitive entry level product

Thickness Average (mm)



- The new arc rated PYRAD® switch suit by GORE-TEX labs is up to 48% thinner than competitive premium solutions
- Allows for thin and highly functional garment design
- Easy donning & doffing

WARNING: No products, including garments, footwear, and gloves, protect completely, even when new; their protective performance will decline with wear, tear, abrasion, and other damage associated with use.

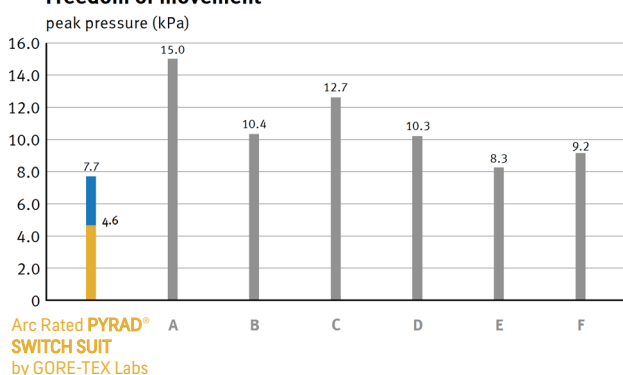
SAFETY STANDARDS

ASTM F1506, Arc and Flame-Resistant Protective clothing
 NFPA 70E (USA) and CSA Z462 (Canada), Standards for Electrical Safety in the Workplace
 ASTM F1959 per F1506, Arc rating of materials for clothing (Open-Air Arc Flash); ATPV ≥ 40 cal/cm²
 ASTM F2621, Integrity of Garments after an Open-air electric arc flash exposure
 ASTM F1930, Flame-Resistant Clothing for Protection Against Fire Simulations (Instrumented Manikin)
 ASTM F1868 / ISO 11092, Evaporative resistance (RET < 13) – Breathability.
 EN 1149-3/5, Electrostatic dissipative protective clothing
 OEKO-TEX® STANDARD 100 Class II
 California Prop 65



**CALIFORNIA
PROP 65
COMPLIANT**

Freedom of movement



- The new arc rated PYRAD® switch suit by GORE-TEX labs is 39% to 64% more flexible than other competitive premium solutions
- Due to low peak pressure needed, the wearer feels an increased ease of motion with less muscular fatigue during the task (e.g. winding, repeatedly removing racks)



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to learn more about our technologies.



Neilsen Clothing Inc.

THE LIGHTEST WEIGHT 75 CAL SUIT BELOW 19oz

THE NEW ARC RATED PYRAD® SWITCH SUIT



PROVEN CAT 4 ARC PROTECTION IN A
MEASURABLY THIN AND LIGHTWEIGHT FABRIC



HIGH ARC PROTECTION

Tested and proven
arc protection
cat 4: ATPV ≥ 75 cal/cm²
according to
ASTM F1959



20% LIGHTER

than competitive
premium products.
The lightest weight
75 cal arc protection
below 19oz



VERY BREATHABLE

Very breathable
(referring to RET
value rating,
Hohenstein Institute
methodology)



FREEDOM OF MOVEMENT

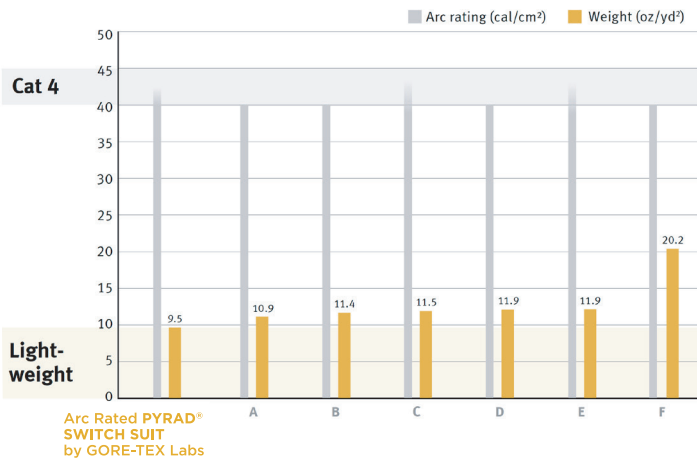
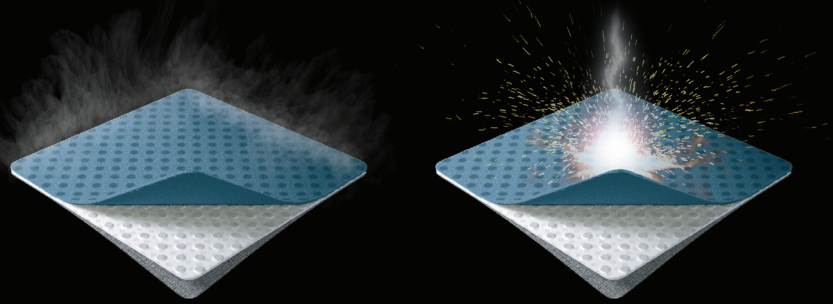
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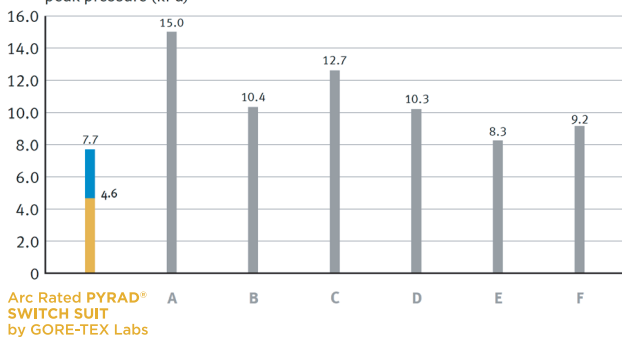


The new arc PYRAD® switch suit by GORE-TEX labs

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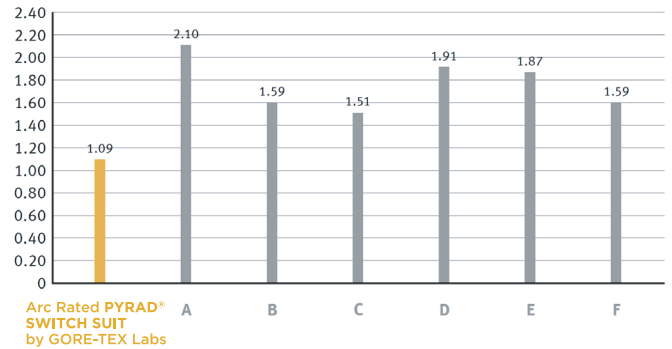
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peak pressure (kPa)



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Further Information Contact:



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