



Flame-Resistant Clothing & PPE

SERVICING OIL, GAS & UTILITIES



PRODUCT GUIDE

Flame-Resistant Clothing & PPE

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MCR Safety has forty-five years of experience as a leader in the field of personal protective equipment (PPE). Our assortment of offerings includes gloves, glasses, and garments that are made from the highest quality materials available to ensure maximum safety, comfort, and style.

Today our international headquarters as well as our 500,000 square foot distribution center are strategically located in the Memphis area. Multiple distribution centers are strategically located outside the US to support our international efforts. We sell product to safety equipment distributors and ship products through two distribution centers in the U.S. The company's main warehouse is in Piperton, Tennessee and one on the west coast in Reno, Nevada enabling us to service the majority of our customers within two days.

MCR Safety distinguishes itself as a manufacturer of our core product groups. Our knowledge as a manufacturer helps us evaluate other sources of supply to assure reliable quality and competitiveness. Additionally, we pride ourselves in providing our distributors technical expertise and superior customer service. Today MCR Safety is recognized as a global PPE leader and employs over 1600 internationally with approximately 300 locally. We have been recognized multiple times for New Product of the Year Innovations and awards in manufacturing operations.



World's Safest FR Clothing

Powered by Summit Breeze®



Patented Triple Vent Design Reduces Heat Stress

Proprietary 5.5 oz inherent blend FR ripstop design

Zero 3rd degree burns!

FR mesh vent maximizes airflow ensuring workers stay cool

Only MCR Safety FR clothing, powered by Summit Breeze® technology, directs a majority of gas away from the face, significantly minimizing inhalation injury.



Elite Level Burn Performance

ASTM F1930 Test Data

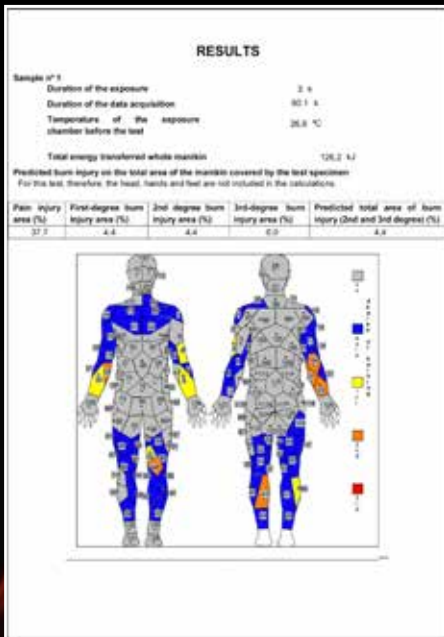
*Less Than 8% Body Burn

*0% 3rd Degree Body Burn

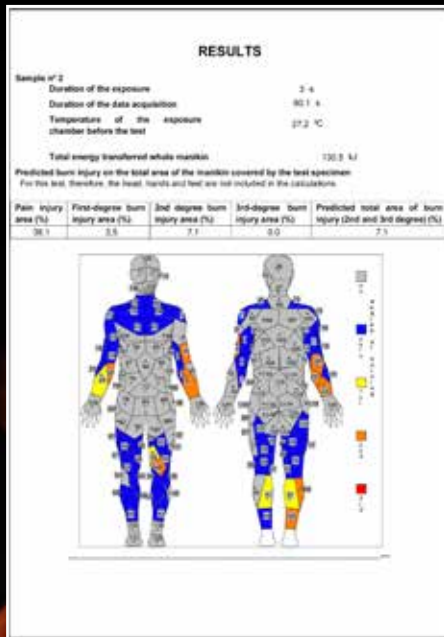
Tested Independently at Aitex 5.5 oz Inherent FR Blend Coverall

Powered by Summit Breeze®

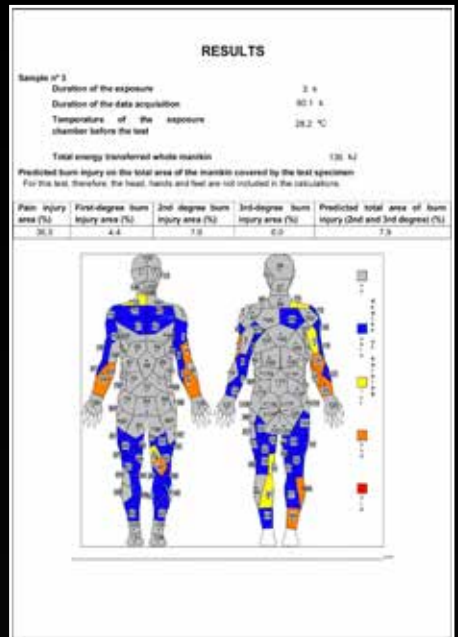
FR CLOTHING



Total Energy 126.2 kJ
4.4% 2nd Degree Body Burn
0% 3rd Degree Body Burn



Total Energy 130.5 kJ
7.1% 2nd Degree Body Burn
0% 3rd Degree Body Burn



Total Energy 136 kJ
7.9% 2nd Degree Body Burn
0% 3rd Degree Body Burn

Dual Rated
NFPA 70E CAT 2 & NFPA 2112



OEKO-TEX®
INSPIRING CONFIDENCE
FREE OF
FORMALDEHYDE

Powerful Performance | Priceless Protection | Peace of Mind

S I Z I N G C H A R T



Shirts/Jackets/Liners Sizing Chart

Measured Chest of Wearer	Measured Back of Wearer		Measured Sleeves of Wearer		Suggested Alpha Size
	Reg.	Tall	Reg.	Tall	
36"- 38"	20"	21"	24"	26"	S
40"- 42"	21"	22"	24.5"	26"	M
44"- 46"	24"	24"	26"	27"	L
48"- 50"	25"	26"	26"	27"	XL
52"- 54"	27"	28"	27"	29"	2XL
56"- 58"	28"	29"	27"	29"	3XL
60"- 62"	31"	32"	28"	30"	4XL
64"- 66"	34"	35"	28"	30"	5XL

Coveralls/Bib Overalls Sizing Chart

Measured Chest of Wearer	Measured Back of Wearer		Measured Waist of Wearer	Measured Sleeves of Wearer		Suggested Numeric Size	Suggested Alpha Size
	Reg.	Tall		Reg.	Tall		
30"-33"	20"	21"	28"-30"	23"	25"	36	XS
34"-37"	20"	22"	30"-32"	23.5"	25"	38	S
38"-40"	21"	23"	32"-34"	24"	26"	40-42	M
41"-44"	24"	25"	34"-36"	24"	26"	44-46	L
45"-47"	24"	26"	36"-38"	24.5"	26"	48-50	XL
48"-51"	26"	27"	38"-40"	25"	27"	52-54	2XL
52"- 55"	28"	29"	42"-44"	26"	28"	56-58	3XL
56"- 59"	30"	30"	46"-48"	26"	28"	60-62	4XL
60"-62"	33"	34"	50"- 52"	26.5"	29"	64-66	5XL
63"-65"	36"	37"	54"- 56"	27"	30"	68-70	6XL
66"-68"	37"	38"	58"-60"	27.5"	31"	72	7XL
Height of 5'7" or less - Order Length:							27.5
Height of 5'8" or 6'1" - Order Length:							Regular
Height of 6'2" or greater - Order Tall Length:							Tall

**Interested in participating
in a Wear Trial?**

Visit: www.mcrcsafety.com/en/trial

IMPROVED AIR FLOW + REDUCE HEAT STRESS INJURIES

ASTM 1930 Certified
ASTM F1506 Electric Arc Protection



Dual Arm Vents



Cape Vent



5.5 oz FR Ripstop Inherent Blend
Moisture Wicking, Anti-Static
Nomex double stitched seams

Triple Vented FR Work Shirts

Powered By Summit Breeze®

5.5 oz FR Ripstop Inherent Blend

CAT 2: ATPV 8.9 cal/cm²

Sizes: Reg S-5X and Tall M-5X



SBS1001
Gray

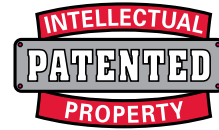
SBS1002
Navy Blue

SBS1003
Tan

SBS1006
Medium Blue

SBS1027
Hi-Vis Lime





7.0 oz FR 100% Cotton

CAT 2: ATPV 8.7 cal/cm²

Sizes: Reg S-5X and Tall M-5X



SBS2001
Gray

SBS2002
Navy Blue

SBS2003
Tan

SBS2006
Medium Blue

FR Work Shirts

7.0 oz FR 100% Cotton
ASTM F1506 Electric Arc Protection

- Stitched with Aramid
- Extended back tail to stay tucked in





7.0 oz FR 100% Cotton
CAT 2: ATPV 8.7 cal/cm²
Sizes: Reg M-4X and Tall M-4X



S1G
Gray



S1N
Navy Blue

FR Henley Long Sleeve Shirts

6.5 oz FR 100% Cotton Fabric
ASTM F1506 Electric Arc Protection

- 1 outer left chest pocket
- Rib-Knit Crewneck Collar
- Extremely comfortable for all day use





6.5 oz FR 100% Cotton Fabric
CAT 2: ATPV 10.6 cal/cm²
Sizes: Reg S-5X



H1G
Gray



H1N
Navy Blue



H1T
Tan

FR Long Sleeve Shirts

6.5 oz FR 100% Cotton Fabric
ASTM F1506 Electric Arc Protection

- 1 outer left chest pocket
- Rib-Knit Crewneck Collar
- Extremely comfortable for all day use





6.5 oz FR 100% Cotton Fabric
CAT 2: ATPV 10.6 cal/cm²
Sizes: Reg S-5X



LST1MB
Gray

LST1G
Gray

LST1N
Navy Blue

LST1T
Tan

FR Zipper Hoodies

**11.5 oz/yd² FR 95% Cotton,
5% Spandex Shell**
ASTM F1506 Electric Arc Protection

- Attached 3-section hood with FR cord
- Sewn with Flame Resistant thread
- Zipper front closure





11.5 oz/yd² FR 95% Cotton, 5% Spandex Shell

CAT 2: ATPV 21.2 cal/cm²

Sizes: Reg S-5X



SS1BK
Black

SS1N
Navy Blue

POWERFUL PERFORMANCE | PRICELESS PROTECTION | PEACE OF MIND

FR Pullover Hoodies

**11.5 oz/yd² FR 95% Cotton,
5% Spandex Shell**
ASTM F1506 Electric Arc Protection

- Attached 3-section hood with FR cord
- Pullover Style
- One front pouch pocket
- Ribbed Cuff





11.5 oz/yd² FR 95% Cotton, 5% Spandex Shell
CAT 2: ATPV 21.2 cal/cm²
Sizes: Reg S-5X



SS2BK
Black



SS2N
Navy Blue

FR Denim

Legacy MCR Safety FR Denim

CAT 2: ATPV 21 cal/cm²

Sizes: Waist 30" to 50" - Length Unhemmed to 38"

P1D

13 oz FR Denim
100% Cotton
Classic Fit
5 pockets



Stretch MCR Safety FR Denim

CAT 2: ATPV 13 cal/cm²

Sizes: Waist 30" to 50" - Length Unhemmed to 38"

P2D

10.5 oz FR Denim
98% Cotton, 2% Spandex
Stretch Fit
5 pockets



FR Work Pants

FR Navy Work Pants

CAT 2: ATPV 8.6 cal/cm²

Sizes: Waist 28" to 50" - Length Unhemmed to 36"

PT2N (Navy)

7.0 oz FR 88% Cotton and 12% Nylon Twill Fabric
Classic Fit
6 pockets

FR Tan Work Pants

CAT 2: ATPV 8.6 cal/cm²

Sizes: Waist 28" to 50" - Length Unhemmed to 36"

PT2T (Tan)

7.0 oz FR 88% Cotton and 12% Nylon Twill Fabric
Classic Fit
6 pockets



5.5 oz Triple Vented FR Coveralls

Powered By Summit Breeze®



IMPROVED AIR FLOW + REDUCE HEAT STRESS INJURIES

ASTM F1930 Test Data

*Less Than 8% Body Burn

*0% 3rd Degree Body Burn



Dual Arm Vents



Cape Vent

POWERED BY
Summit Breeze®
TECHNOLOGY

5.5 oz FR Ripstop Inherent Blend Coveralls

CAT 2: ATPV 8.9 cal/cm²

Sizes: Reg M(38)-6X(64) and Tall M(38T)-6X(64T)

SBC1011

Gray

SBC1012

Navy Blue



FR CLOTHING

5.5 oz Triple Vented FR Coveralls

Powered By Summit Breeze®

With 3-Inch Triple Trim Reflective Stripes



**IMPROVED AIR FLOW + REDUCE HEAT
STRESS INJURIES**

ASTM F1930 Test Data

*Less Than 8% Body Burn

*0% 3rd Degree Body Burn



Dual Arm Vents



Cape Vent

POWERED BY
Summit Breeze®
TECHNOLOGY

5.5 oz FR Ripstop Inherent Blend Coveralls

CAT 2: ATPV 8.9 cal/cm²

Sizes: Reg M(38)-6X(64) and Tall M(38T)-6X(64T)

F R C L O T H I N G



SBC1032
Front
Navy Blue



SBC1032
Back

**FR 3" Contrasting Trim
with 1" Silver Reflective
Core with X pattern
on Back**

7.0 oz Triple Vented FR Coveralls

Powered By Summit Breeze®



IMPROVED AIR FLOW + REDUCE HEAT STRESS INJURIES

ASTM F1930 Test Data

*Less Than 8% Body Burn

*0% 3rd Degree Body Burn



Dual Arm Vents



Cape Vent

POWERED BY
Summit Breeze®
TECHNOLOGY

7.0 oz FR 100% Cotton
CAT 2: ATPV 8.7 cal/cm²
Sizes: Reg M(38)-7X(66) and Tall M(38T)-7X(66T)

F R C L O T H I N G



SBC2011
Gray



SBC2012
Navy Blue

7.0 oz Triple Vented FR Coveralls

Powered By Summit Breeze®

With 3-Inch Triple Trim Reflective Stripes



IMPROVED AIR FLOW + REDUCE HEAT STRESS INJURIES

ASTM F1930 Test Data

*Less Than 8% Body Burn

*0% 3rd Degree Body Burn



Dual Arm Vents



Cape Vent

POWERED BY
Summit Breeze®
TECHNOLOGY

7.0 oz FR 100% Cotton
CAT 2: ATPV 8.7 cal/cm²
Sizes: Reg M(38)-6X(64) and Tall M(38T)-6X(64T)

F R C L O T H I N G



SBC2035
Royal Blue



SBC2031
Gray

FR 7 oz Coveralls

ASTM 1930 Certified
ASTM F1506 Electric Arc Protection

7 oz FR 100% Cotton Twill
Fabric

- Nomex® triple stitched seams for increased strength on major seams
- Heavy duty two-way YKK® brass break-away zipper
- Adjustable snap closure on cuff of sleeves



7 oz FR 100% Cotton Twill Fabric

CAT 2: ATPV 8.7 cal/cm²

Sizes: Reg S-5X

FR CLOTHING



CCMG
Gray

CCMT
Tan

CCMN
Navy Blue



Hi-Viz Clothing & PPE





Triple Vented FR Work Shirts

Powered By Summit Breeze®



IMPROVED AIR FLOW + REDUCE HEAT STRESS INJURIES

ASTM F1930 Test Data

*Less Than 8% Body Burn

*0% 3rd Degree Body Burn



Dual Arm Vents



Cape Vent

POWERED BY
Summit Breeze®
TECHNOLOGY



5.5 oz FR Ripstop Inherent Blend
CAT 2: ATPV 8.9 cal/cm²
Sizes: Reg S-5X and Tall M-5X



SBS1027
Fluorescent Lime

FR Modacrylic Safety Vest

ASTM F1506 Electric Arc Protection

Mesh Modacrylic / Aramid Blend



- 2" Silver FR Reflective Stripes
- FR Hook and Loop front closure
- D-Ring Access for fall protection harness
- GlenGuard® Hi-Vis material
- 3 pockets



ASTM
F1506



FR Mesh Fabric Safety Vest
CAT 1: ATPV 4.6 cal/cm²



FRMCL2ML
Fluorescent Lime
Reg M-4X



FRMCL3ML
Fluorescent Lime
Reg S-4X

FR Rainwear

Tested in accordance with ASTM F903 –
Standard Test Method for Resistance of Materials used in Protective Clothing to Penetration by Liquids

FR PVC/ Meta-Aramid

CAT 2: ATPV 11 cal/cm²

Sizes: Reg M-5X





H I - V I Z C L O T H I N G



BJ238JH
Fluorescent Lime

FR Jacket

- Sturdy zipper front with large storm flap
- Cape ventilated back with D-Ring access
- 2" Silver FR reflective stripes
- Two front patch pockets
- Adjustable/attached drawstring hood
- Adjustable hook and loop wrist closures

BJ238CH
Fluorescent Lime

FR 49" Rain Coat

- Sturdy zipper front with large snap over flaps
- 2" Silver FR reflective stripes
- Two front patch pockets
- Adjustable/oversized attached hideaway drawstring hood
- Standup collar for added protection
- Adjustable hook and loop wrist closures

BJ238BP
Fluorescent Lime

FR Bib Pant

- Easy release FR suspender straps
- Dual Band 2" Silver FR reflective stripes
- Fly Front, adjustable side snaps
- Adjustable hook and loop ankle straps

BJ238PW
Fluorescent Lime

FR Elastic Waist Pant

- Dual Band 2" Silver FR reflective stripes
- Adjustable hook and loop ankle straps
- Fly Front

ASTM 2675 ARC Tested! Lineman Approved!



Mustang Hi-Dex MU3664

Mustang Series

The MU3664 is made with top-quality honey gold grain goatskin that provides strength and durability yet remains soft and comfortable during hot and sweaty work conditions. Strategically positioned second layers of premium goatskin in the palm, fingertips, thumb crotch, index finger, and knuckle provide additional protection without sacrificing

dexterity. Other features include a shirred elastic cuff, comfortable wing style thumb, and an arc rating of 34 cal/cm². This CAT3 rated field glove will provide all-day protection and comfort to get the job done. If you are looking for the best leather work glove options, look no further than MCR Safety!



34 cal/cm²



Abrasion



Puncture



MU3664 Sizes: M-2X

- ARC rating of 34 cal/cm² (CAT3)
- Hi-dexterity honey gold grain goatskin leather
- Reinforced thumb, index finger, and palm
- Shirred elastic cuff
- Stays soft and comfortable
- Comfortable wing style thumb pattern



Cut Resistant Style Also Available



MU3664K Sizes: M-2X

- ARC rating of 50 cal/cm² (CAT4)
- Full Kevlar Lined ANSI Cut A5 Rated
- Reinforced thumb, index finger, and palm
- Comfortable wing style thumb pattern

FR Balaclavas



BLCVTCN
Navy Blue
One size fits all



- ATPV 8.9 cal/cm²
- ASTM F1506 Electric Arc Protection
- ASTM 1959
- Made with Westex® TrueComfort® FR Material
- Sewn with FR Nomex® Thread
- Elastic binding around face for a secure fit
- Made in U.S.A.



Rep Your Brand On FR Clothing!

MCR Safety owns and operates a full customization facility within our distribution center located in Piperton, TN. Zero need to outsource your brand customization when MCR Safety can handle it from start to finish.

Embroidery
Patches
Pockets

Reflective Stripes
Silkscreen
Heat Press

Order Code	Description
FR Embroidery	
FREMB1	FR EMBROIDER-1000 Stitches
FREMB2	FR EMBROIDER-2000 Stitches
FREMB3	FR EMBROIDER-3000 Stitches
FREMB4	FR EMBROIDER-4000 Stitches
FREMB5	FR EMBROIDER-5000 Stitches
FREMB6	FR EMBROIDER-6000 Stitches
FREMB7	FR EMBROIDER-7000 Stitches
FREMB8	FR EMBROIDER-8000 Stitches
FREMB9	FR EMBROIDER-9000 Stitches
FREMB10	FR EMBROIDER-10,000 Stitches
FREMB11	FR EMBROIDER-11,000 Stitches
FREMB12	FR EMBROIDER-12,000 Stitches
FREMB13	FR EMBROIDER-13,000 Stitches
FREMB14	FR EMBROIDER-14,000 Stitches
FREMB15	FR EMBROIDER-15,000 Stitches
FR Patches (Sewing Cost Only)	
Contact us to receive a quote for custom designed patchwork	
FREMBNP	FR Patch+Embroider Name+Sew on Garment
FRSEWPATBACK	FR Sew Patch Back
FRSEWPATLBST	FR Sew Patch Right Breast
FRSEWPATLLA	FR Sew Patch Lower Left Arm
FRSEWPATLRA	FR Sew Patch Lower Right Arm
FRSEWPATRBST	FR Sew Patch Left Breast
FRSEWPATULA	FR Sew Patch Upper Left Arm
FRSEWPATURA	FR Sew Patch Upper Right Arm
FR Pockets	
FRSEWOLLSP	FR Sew Outer Lower Left Standard Pocket
FRSEWOLRSP	FR Sew Outer Lower Right Standard Pocket
FR Reflective Stripes	
FRSEWREFLTAPE	FR Sew Silver Reflective Tape Legs
FRSEREFL	FR Sew Silver Reflective Tape Sleeve
FRSEWRL	FR Sew Stripes Chest Right
FRSEWSL	FR Sew Stripes Chest Left
FRSEWSR	FR Sew Shoulder Right
FRSEWSL	FR Sew Shoulder Left
FRSEWSTRIPEB	FR Sew Stripes, Back- Left And Right Side
FRSEWSTRIPEL	FR Sew Stripes, Left Side
FRSEWSTRIPER	FR Sew Stripes, Right Side
FRSEWFULLHTAPE	FR Full H Reflective Configuration
FR Silkscreen	
FRSSMC	FR Silkscreen Minimum Order Charge
FRSSPUV1	1-19 Ea. Single FR Vest Print/Single Color
FRSSPUV2	20-47 Ea. Single FR Vest Print/Single Color
FRSSPUV3	48-503 Ea. Single FR Vest Print/Single Color
FRSSPUV4	504+ Ea. Single FR Vest Print/Single Color
FRSSSU	FR Silkscreen Setup Charge
FR Heat Press	
FRHPV1	FR Vests-Heat Press 16" or Less
FRHPV2	FR Vests-Heat Press Over 16"





POWERFUL PERFORMANCE | PRICELESS PROTECTION | PEACE OF MIND

MCR Customer Service | 800.955.6887
FRC@MCRSafety.com | MCRSafety.com