

Welding Apparel

Protective welding apparel that performs in your specific environment is crucial to keeping welders safe and on the job. Not all apparel is created equal — construction and quality materials combine for an ideal fit that encourages welders to keep their PPE on, increasing compliance and safety.

4 Steps to Creating an FR Program

1 Identify Your Hazards

What exposures do your welders face?

2 Perform a Hazard Assessment

Identify industry standards and regulations.

3 Select Your Fabric

Based on specific applications, what is the best fabric for your welders?

4 Educate/Train Your Team

Make your team aware of the importance, maintenance and proper usage of protective apparel.

Select Your Fabric

Fabric	Description	Cost	Durability	Protection Level
Classic FR Cotton	Ideal for everyday use. Nine ounce, flame-resistant, pre-shrunk fabric features quality material without compromising your bottom line. Flame-resistant for 25 washes.*	\$	●	Light-Duty
INDURA FR Cotton	The Indura brand name is derived from “Industrial Durability.” Indura is a 100% cotton, flame-resistant fabric, guaranteed for the life of the garment. Indura will retain its flame-resistant properties no matter how many washes.	\$\$	● ●	Light-Duty
Combo	Perfect mix of top-grain leather and Indura FR cotton, providing additional protection in high-exposure areas.	\$\$\$	● ● ●	Medium-Duty
WeldX	Light weight flame-resistant properties repel sparks, spatter and other molten metals. Chromium free for easy disposal. Machine washable, retains FR properties. A Miller exclusive	\$\$\$\$	● ● ● ●	Medium-Duty
Leather	Top-grain pigskin leather withstands sparks and spatter for long-term industrial use.	\$\$\$\$	● ● ● ● ●	Heavy-Duty

*Flame resistant clothing is designed to mitigate or lessen injury. It is not designed to always prevent injury.



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Classic FR Cotton



	S	M	L	XL	2XL	3XL	4XL	5XL
Part #	244749	244750	244751	244752	244754	244755	244756	244758
Chest Width	42 in	46 in	50 in	54 in	58 in	62 in	66 in	70 in
Sleeve Width	31 in	32 in	33 in	34 in	35 in	36 in	37 in	38 in
Shoulder Width	15.5 in	17 in	18.5 in	20 in	21.5 in	23 in	24.5 in	26 in

- Barracuda style stand-up collar for extra neck protection
- Accessible inside pocket
- Five button snaps provide added protection
- “Fold-in” sleeve snaps for better fit around the wrist
- 30 in torso length

Indura® FR Cotton



	M	L	XL	2XL
Part #	258097	258098	258099	258100
Chest Width	48 in	52 in	56 in	60 in
Sleeve Width	33 in	34 in	35 in	36 in
Shoulder Width	19 in	20 in	21 in	22 in

- Barracuda style stand-up collar for extra neck protection
- Easy-access slash front pockets
- “Fold-in” sleeve snaps for a better fit around the wrist
- Reinforced snaps to prevent ripping
- 30 in torso length

Combo



	M	L	XL	2XL
Part #	231081	231082	231083	231084
Chest Width	46 in	50 in	52 in	58 in
Sleeve Width	33 in	34.5 in	35 in	37 in
Shoulder Width	18 in	19 in	20 in	22 in

- Top-grain leather placed on sleeves and shoulders to increase overall protection
- Barracuda style stand-up collar for extra neck protection
- Easy-access slash front pockets
- “Fold-in” sleeve snaps for a better fit around the wrist
- Reinforced snaps with leather to prevent ripping
- 30 in torso length



MEDIUM
DUTY

	S	M	L	XL	2XL	3XL	4XL	5XL
Part #	247114	247115	247116	247117	247118	247119	247120	247121
Chest Width	42 in	46 in	50 in	54 in	58 in	62 in	66 in	70 in
Sleeve Width	31 in	32 in	33 in	34 in	35 in	36 in	37 in	38 in
Shoulder Width	15.5 in	17 in	18.5 in	20 in	21.5 in	23 in	24.5 in	26 in

- 7 oz WeldX front and sleeves combined with 9 oz flame-resistant navy cotton back provides optimal protection
- Lined sleeves for added protection
- Zipper closure with Velcro storm flap
- Extended rear tail
- Vented back for improved air flow
- Barracuda style stand-up collar for extra protection
- Accessible inside pocket
- “Fold-in” sleeve snaps for a better fit around the wrist
- 32 in torso length

Split Leather



HEAVY
DUTY

	S	M	L	XL	2XL	3XL	4XL	5XL
Part #	273212	273213	273214	273215	273216	273217	273218	273219
Chest Width	44 in	48 in	52 in	56 in	60 in	64 in	68 in	72 in
Sleeve Width	32 in	33 in	34 in	35 in	36 in	37 in	38 in	39 in
Shoulder Width	18 in	19 in	20 in	21 in	22 in	24 in	25 in	27 in

- Barracuda style stand-up collar for extra neck protection
- Extended rear tail for additional protection
- “Expandable” leather strategically placed for optimal mobility
- Mesh lining for comfort and breathability
- Sewn entirely with Kevlar® thread, adding structural durability at each seam
- 30 in torso length

Grain Leather



HEAVY
DUTY

	L	XL	2XL
Part #	231090	231091	231092
Chest Width	52 in	56 in	60 in
Sleeve Width	34 in	35 in	36 in
Shoulder Width	20 in	21 in	22 in

- Barracuda style stand-up collar for extra neck protection
- Expandable leather strategically placed for enhanced mobility
- Satin lining for added comfort
- Reinforced snaps to prevent ripping
- Sewn entirely with Kevlar® thread, adding structural durability at each seam
- 30 in torso length