



**JACKSON**  
SAFETY Group

**Wilson**<sup>®</sup>

# WELDING CURTAINS & BLANKETS

A  
**SureWerx**<sup>™</sup>  
Brand

# 6

## ADVANTAGES OF WILSON<sup>®</sup> TRANSPARENT WELDING CURTAINS



### UV Protection

Protects bystanders from UV and blue light radiation



### Injury prevention

Prevents sparks and spatter from injuring bystanders while self-extinguishing properties keep the curtain from burning



### Minimizes noise

Creates a sound barrier to minimize noise discomfort and the risk of hearing impairment for nearby workers



### Easy installation

Curtains come grommeted, and when used with frames, are easily hung and can be rearranged



### Clear division

Creates a designated space specifically for welding operations while still maintaining visibility



### Reduced fumes and vapors

Creates a containment barrier that allows for more efficient fume extraction

## TRANSPARENT WELDING CURTAINS

- Built with grommets for easy hanging
- Durable PVC material resists tearing
- Flame, mildew, and water resistant
- All curtains meet or exceed California Fire Marshall standards or NFPA 701 requirements for flame resistance
- Available in orange, green, and gold 14-mil transparent material

### Why Choose Orange?

- Puts light back into the welding area to help increase worker productivity
- Can be used around MIG, TIG, arc, and plasma operations
- Excellent for use in assembly areas

PRODUCT NO.	Width	Length	Weight	Thickness	Color	Amp Usage
<b>36278</b>	6' (1.8m)	10' (3m)	13 oz.	.014"	Orange	Medium-High
<b>36307</b>	6' (1.8m)	8' (2.4m)	13 oz.	.014"	Orange	Medium-High
<b>36292</b>	6' (1.8m)	6' (1.8m)	13 oz.	.014"	Orange	Medium-High
<b>37606</b>	6' (1.8m)	4' (1.2m)	13 oz.	.014"	Orange	Medium-High

### Why Choose Green?

- Decreases total light from the welding arc
- Ideal when visibility and light reduction are necessary

PRODUCT NO.	Width	Length	Weight	Thickness	Color	Amp Usage
<b>36283</b>	6' (1.8m)	10' (3m)	13 oz.	.014"	Green	Medium-High
<b>36315</b>	6' (1.8m)	8' (2.4m)	13 oz.	.014"	Green	Medium-High
<b>36299</b>	6' (1.8m)	6' (1.8m)	13 oz.	.014"	Green	Medium-High
<b>37700</b>	6' (1.8m)	4' (1.2m)	13 oz.	.014"	Green	Medium-High

### Why Choose Gold?

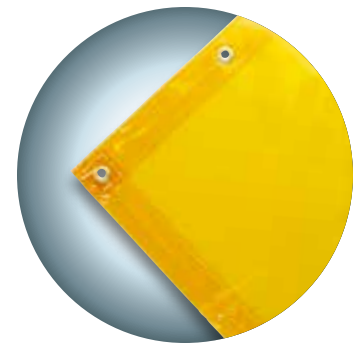
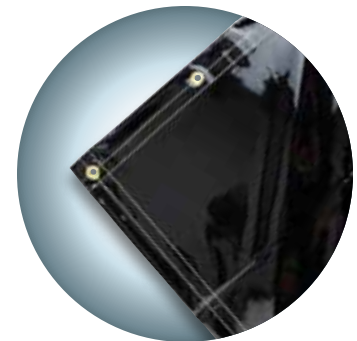
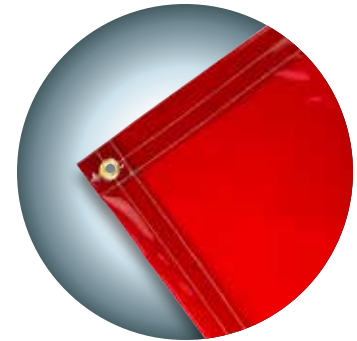
- Ideal when supervision is required
- Allows better 2-way viewing between welder and bystander

PRODUCT NO.	Width	Length	Weight	Thickness	Color	Amp Usage
<b>36281</b>	6' (1.8m)	10' (3m)	13 oz.	.014"	Gold	Low-Medium
<b>36312</b>	6' (1.8m)	8' (2.4m)	13 oz.	.014"	Gold	Low-Medium
<b>36296</b>	6' (1.8m)	6' (1.8m)	13 oz.	.014"	Gold	Low-Medium
<b>37607</b>	6' (1.8m)	4' (1.2m)	13 oz.	.014"	Gold	Low-Medium

PRODUCT NO.	Description	Box Count
<b>36687</b>	Accessory hooks for hanging curtains to pipe frame configurations	10

*Wilson originated the concept of the transparent welding curtain in 1968!*

*Custom Size Curtains Available*



## WELDING SAFETY SCREENS

Bolted corner clamps for extra stability

Powder coated enamel finish for excellent rust and abrasion resistance

19-gauge steel construction ideal for daily rigorous use



Pre-drilled holes for casters

Platform "T" legs reduce slipping and twisting of the unit

*Per OSHA recommendations, allow 1' clearance at the floor for all curtain/frame combinations for ventilation*

### Stur-D-Screen frames and recommended curtains

FRAME ONLY	Frame Size	Orange	Gold	Green
<b>36335</b>	6' x 4' Single Panel	37606	37607	37700
<b>36336</b>	6' x 6' Single Panel	36292	36296	36299
<b>36338</b>	6' x 8' Single Panel	36307	36312	36315
<b>37198</b>	Adjustable 6' x 6' to 6' x 8'	36292/36307	36296/36312	36299/36315
<b>36333</b>	6' x 10' Single Panel	36278	36281	36283

*All Stur-D-Screens include steel frame, brackets, hardware and lacing ties.*



The benefits of welding curtains are many but they are not meant to be used as a replacement for personal protective equipment.



## HOW DO I CHOOSE THE RIGHT WELDING BLANKET FOR THE JOB?

With so many different materials, sizes and functions, it's very difficult to decide what type of welding blanket you might need for the job. When you are unsure of the right style for you, it's good to start with some basic questions:

### What constant, intermittent, and melting temperature are you working with?

- **Constant Temperature**—The maximum temperature a blanket can withstand for the entire duration of the application. Sometimes this is referred to as "service temperature" or "working temperature."
- **Intermittent Temperature**—The temperature the fabric can withstand for short durations without damage.
- **Melting Temperature**—The temperature where the fabric is physically damaged due to prolonged exposure.

### What should I know about different fiberglass coatings?

There are many different coatings available each with its own specific properties. Listed below are some of the most common styles:

#### Acrylic

- Enhanced abrasion and tear resistance
- Soft to the touch

#### Carbon Fiber Felt

- Easy to cut and can conform to complex curves
- Lightweight and soft material

#### Silicone

- Resistant to oil and chemicals
- Non-slip surface
- Very flexible

#### Vermiculite

- Advanced abrasion resistance
- Can be used without gloves

### Which welding blankets are best for vertical and horizontal use?

Lighter duty welding blankets can be used vertically to offer protection against welding sparks and slag. If you are using a blanket horizontally or flat, it is recommended to use a heavier-duty blanket with a higher melt temperature as the spatter has the potential to rest directly on the material.



		Light Duty		Medium Duty		Heavy Duty	
PRODUCT SERIES	Welding Curtains	Acrylic Coated Fiberglass Blankets	Uncoated Fiberglass Blanket	Silicone Fiberglass Blankets	Vermiculite Blankets	Silica Cloth Blankets	Carbon Felt
Heat Resistant Temp	150°F	300°F	1000°F	500°F	1200°F	1800°F	1800°F
Colors	Gold, Orange/Red, Green, Blue (custom only)	Red and Yellow	White	Dark Red	Black	White	Black
Weight	13 oz.	16 oz. or 23 oz.	18 oz. or 24 oz.	32 oz.	24 oz.	18 oz.	16 oz.
Applications	Used in majority of welding environments to protect non-welders from UV rays	Slag resistance, spark resistance and incidental resistant to flames from cutting torches	Heat treating, low thermal conductivity, anti corrosion, and is a base material for coating, impregnating and laminating	Water resistant, oil-resistant and chemical resistant	Abrasion resistance, thermal barrier	Used for thermal and high heat requirements; can be used at 1800°F, melting pt 3000°F	Scratch resistant, flexible, used heavily in thermal insulation
Stress relief—up to 1700°F						✓	✓

**NOTE:** Temperatures and applications are intended as a guideline only and not a guarantee of performance. SureWorx recommends the use of welding blankets in multiple layers to attain proper molten metal and radiant heat protection. It is the user's responsibility to monitor the activity and use of blankets/high-heat materials at all times. The user must inspect the blankets before use. Abnormal wear and tear should be removed from service.



## LIGHT DUTY PROTECTION

### Welding Blankets Acrylic Coated Fiberglass

PRODUCT NO.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
<b>36148</b>	Roll	3' (.9m)	150' (45.8m)	16 oz.	0.02"	Red
<b>36149</b>	Roll	5' (1.5m)	150' (45.8m)	16 oz.	0.02"	Red
<b>36150</b>	Roll	6' (1.8m)	150' (45.8m)	23 oz.	0.034"	Yellow
<b>36151</b>	Roll	5' (1.5m)	150' (45.8m)	23 oz.	0.034"	Yellow
<b>36162</b>	Blanket	10' (3.0m)	10' (3.0m)	23 oz.	0.034"	Yellow
<b>36163</b>	Blanket	8' (2.4m)	10' (3.0m)	23 oz.	0.034"	Yellow
<b>36171</b>	Blanket	3.3' (1.0m)	150' (45.8m)	23 oz.	0.034"	Yellow
<b>36293</b>	Blanket	6' (1.8m)	6' (1.8m)	23 oz.	0.034"	Yellow
<b>36308</b>	Blanket	6' (1.8m)	8' (2.4m)	23 oz.	0.034"	Yellow
<b>37192</b>	Blanket	10' (3.0m)	10' (3.0m)	15 oz.	0.02"	Gray
<b>37609</b>	Blanket	8' (2.4m)	8' (2.4m)	23 oz.	0.034"	Yellow
<b>Custom</b>	Custom	Custom	Custom	23 oz.	0.034"	Yellow

### Welding Blankets Uncoated Fiberglass

PRODUCT NO.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
<b>36144</b>	Roll	3.3' (1m)	150' (45.8m)	18 oz.	0.028"	White
<b>36145</b>	Roll	5' (1.5m)	150' (45.8m)	18 oz.	0.028"	White
<b>36146</b>	Roll	5' (1.5m)	150' (45.8m)	24 oz.	0.028"	White
<b>36147</b>	Roll	3.3' (1m)	150' (45.8m)	24 oz.	0.028"	White
<b>36159</b>	Blanket	6' (1.8m)	8' (2.4m)	24 oz.	0.028"	White
<b>36160</b>	Blanket	6' (1.8m)	6' (1.8m)	24 oz.	0.028"	White
<b>36161</b>	Blanket	8' (2.4m)	10' (3m)	18 oz.	0.028"	White
<b>36167</b>	Blanket	10' (3m)	10' (3m)	18 oz.	0.028"	White
<b>36290</b>	Blanket	6' (1.8m)	6' (1.8m)	18 oz.	0.028"	White
<b>36305</b>	Blanket	6' (1.8m)	8' (2.4m)	18 oz.	0.028"	White
<b>36364</b>	Blanket	8' (2.4m)	8' (2.4m)	18 oz.	0.028"	White
<b>Custom</b>	Custom	Custom	Custom	18 oz.	0.028"	White

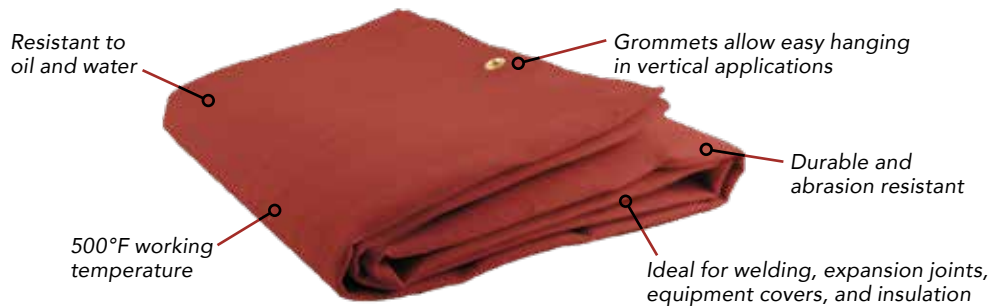
**Custom Size  
Blankets Available**

**All high-temp fabrics are certified to meet ANSI/FM-4950**



## MEDIUM DUTY PROTECTION

### Welding Blankets Silicone Coated Fiberglass



PRODUCT NO.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
<b>36173</b>	Roll	3.3' (1m)	150' (45.8m)	32 oz.	0.04"	Red
<b>36174</b>	Roll	5' (1.5m)	150' (45.8m)	32 oz.	0.04"	Red
<b>36155</b>	Blanket	6' (1.8m)	8' (2.4m)	32 oz.	0.04"	Red
<b>36156</b>	Blanket	6' (1.8m)	6' (1.8m)	32 oz.	0.04"	Red
<b>37592</b>	Blanket	10' (3.0m)	10' (3m)	32 oz.	0.04"	Red
<b>Custom</b>	Custom	Custom	Custom	32 oz.	0.04"	Red

### Welding Blankets Vermiculite



PRODUCT NO.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
<b>36152</b>	Roll	6' (1.8m)	150' (45.8m)	24 oz.	0.03"	Black
<b>36153</b>	Roll	5' (1.5m)	150' (45.8m)	24 oz.	0.03"	Black
<b>36154</b>	Roll	3.3' (1.0m)	150' (45.8m)	24 oz.	0.03"	Black
<b>36157</b>	Blanket	8' (2.4m)	8' (2.4m)	24 oz.	0.03"	Black
<b>36164</b>	Blanket	10' (3m)	10' (3m)	24 oz.	0.03"	Black
<b>36166</b>	Blanket	8' (2.4m)	10' (3m)	24 oz.	0.03"	Black
<b>36302</b>	Blanket	6' (1.8m)	6' (1.8m)	24 oz.	0.03"	Black
<b>36318</b>	Blanket	6' (1.8m)	8' (2.4m)	24 oz.	0.03"	Black
<b>Custom</b>	Custom	Custom	Custom	24 oz.	0.03"	Black

**All high-temp fabrics are certified to meet ANSI/FM-4950**

**HEAVY-DUTY PROTECTION**

**Welding Blankets Silica Cloth**



PRODUCT NO.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
<b>36165</b>	Roll	3' (.9m)	150' (45.8m)	18 oz.	0.04"	Tan
<b>36291</b>	Blanket	6' (1.8m)	6' (1.8m)	18 oz.	0.04"	Tan
<b>36306</b>	Blanket	6' (1.8m)	8' (2.4m)	18 oz.	0.04"	Tan
<b>Custom</b>	Custom	Custom	Custom	18 oz.	0.04"	Tan

**Welding Blankets Carbon Fiber Felt**



PRODUCT NO.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
<b>36158</b>	Roll	5' (1.5m)	75' (22.9m)	16 oz.	0.125"	Black
<b>36208</b>	Roll	6' (1.8m)	150' (45.8m)	16 oz.	0.125"	Black
<b>36313</b>	Blanket	6' (1.8m)	8' (2.4m)	16 oz.	0.125"	Black
<b>36320</b>	Blanket	6' (1.8m)	6' (1.8m)	16 oz.	0.125"	Black
<b>Custom</b>	Custom	Custom	Custom	16 oz.	0.125"	Black

**All high-temp fabrics are certified to meet ANSI/FM-4950**

## WELDING ACCESSORIES

### Double Layer Hand Pad

- Increases the life of your glove
- Allows longer welding time even in high heat applications
- Does not limit mobility
- Sewn and riveted for added durability
- Double layer protection



PRODUCT NO. Description

36680 Double Layer Hand Pad

## CUSTOMIZATION PROGRAM



Wilson is pleased to offer a custom solutions program to fit your specific size and protection needs. We can work with an existing design or be involved in the entire process from start to finish. Each custom order is manufactured to your exact specifications and carefully inspected to ensure the highest quality.

- Orders processed within 24 hours
- Orders shipped within 5 business days
- Competitively priced no matter how complex the job
- Custom grommet placement available or choose without grommets
- Special fabrication program available on transparent welding curtains and blankets

To learn more about what welding curtain or blanket is best for you, contact us today at 800.323.7402. Special made-to-order curtains and blankets are our specialty!



Our Family of Safety Brands



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