


NEW

JACKSON[®]

SAFETY Brand

Welding Blankets



Protection against
welding sparks and slag

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 **SureWerx**[™]

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WELDING BLANKETS - PREMIUM

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:

PU	Fiberglass uncoated	Vermiculite
<ul style="list-style-type: none"> • Enhanced abrasion and tear resistance • Soft to the touch 	<ul style="list-style-type: none"> • Easy to cut and can conform to complex curves • Lightweight and soft material 	<ul style="list-style-type: none"> • 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	Uncoated Fiberglass Blanket	Fiberglass PU Coated Blanket	Vermiculite Blankets	Silica Cloth Blankets
Heat Resistant Temp	550°C	150°C	650°C	1000°C
Colors	White	Yellow	Black	Tan
Weight	510 g (18 oz)	425 g (15 oz)	680 g (24 oz)	510 g (18 oz)
Applications	Heat treating, low thermal conductivity, anti corrosion, and is a base material for coating, impregnating and laminating	Slag resistance, spark resistance and incidental resistant to flames from cutting torches	Abrasion resistance, thermal barrier	Used for thermal and high heat requirements; can be used at 1000°C, melting pt 1700°C
Stress relief – up to 900°C				

NOTE: Temperatures and applications are intended as a guideline only and not a guarantee of performance. SureWerx 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 Uncoated Fiberglas

Low irritating
yarns prevents itch



Grommets allow
easy hanging in
vertical applications

550°C working
temperature /
900°C melting
temperature

Ideal for welding,
insulation, and jacketing
applications

Product No	Product Type	Width	Length	Weight (per sq m)	Thickness	Color	Case Qty
J2711	Blanket	1 m	1 m	510 g (18 oz)	0.75 mm	White	20
J2712	Blanket	1 m	2 m	510 g (18 oz)	0.75 mm	White	10
J2713	Blanket	2 m	2 m	510 g (18 oz)	0.75 mm	White	5
J2714	Blanket	3 m	2 m	510 g (18 oz)	0.75 mm	White	5
J2715	Roll	1 m	25 m	510 g (18 oz)	0.75 mm	White	1

Welding Blankets Fiberglass PU Coated

Excellent abrasion
and tear resistance



Grommets allow
easy hanging in
vertical applications

150°C working
temperature /
900°C melting
temperature

Provides protection from
most welding sparks,
spatter and slag

Product No	Product Type	Width	Length	Weight (per sq m)	Thickness	Color	Case Qty
J2716	Blanket	1 m	1 m	425 g (15 oz)	0.47 mm	Yellow	20
J2717	Blanket	1 m	2 m	425 g (15 oz)	0.47 mm	Yellow	10
J2718	Blanket	2 m	2 m	425 g (15 oz)	0.47 mm	Yellow	5
J2719	Blanket	2 m	3 m	425 g (15 oz)	0.47 mm	Yellow	5
J2720	Roll	1 m	25 m	425 g (15 oz)	0.47 mm	Yellow	1

MEDIUM DUTY PROTECTION

Welding Blankets Fiberglass Vermiculite



Advanced abrasion resistant properties

650°C working temperature / 900°C melting temperature

Ideal for welding, furnace applications, pipe wrapping and machinery protection

Grommets allow easy hanging in vertical applications

Heat is dispersed evenly across the surface significantly boosting temperature rating

Product No	Product Type	Width	Length	Weight (per sq m)	Thickness	Color	Case Qty
J2721	Blanket	1 m	1 m	680 g (24 oz)	1 mm	Black	20
J2722	Blanket	2 m	1 m	680 g (24 oz)	1 mm	Black	10
J2723	Blanket	2 m	2 m	680 g (24 oz)	1 mm	Black	5
J2724	Blanket	3 m	2 m	680 g (24 oz)	1 mm	Black	5
J2725	Roll	1 m	25 m	680 g (24 oz)	1 mm	Black	1

HEAVY DUTY PROTECTION

Welding Blankets Silica Uncoated



Pliable material can easily wrap around complex curves

1000°C working temperature / 1700°C melting temperature

Grommets allow easy hanging in vertical applications

Protection from heavy duty slag and molten spatter

Ideal for use as a heat shield, furnace blanket, extreme welding applications and other thermal barrier needs

Product No	Product Type	Width	Length	Weight (per sq m)	Thickness	Color	Case Qty
J2726	Blanket	0.94 m	1 m	510g (18 oz)	0.60 mm	Tan	20
J2727	Blanket	1 m	1.76 m	510g (18 oz)	0.60 mm	Tan	10
J2728	Blanket	2 m	1.76 m	510g (18 oz)	0.60 mm	Tan	5
J2729	Blanket	3 m	1.76 m	510g (18 oz)	0.60 mm	Tan	5
J2730	Roll	0.914 m	25 m	510g (18 oz)	0.60 mm	Tan	1