

WELDING BLANKETS & ROLLS

VELVET SHIELD®

Steiner's Velvet Shield® welding blankets are lightweight, soft, tough and flexible, providing incredible ease of use while withstanding high heat





Velvet Shield® blankets and rolls are made from a carbonized fiber and is the softest and toughest welding protection ever. Used for heavy duty welding, to protect from sparks, spatter, and light slag



316-18X18




HEAVY DUTY - Heavy sparks, spatter and slag

Material #	Description	Data Specs	Use	Rolls		Blanket	
				Width x Length	Part #	Sizes	Part #
316*	 Black Carbonized Fiber	<u>Temp Rating</u> 1800°F <u>Weight</u> 16 oz <u>Thickness</u> .15" - .20"	Sparks, spatter, and slag Soft, lightweight with excellent flexibility	48"W X 50 yd	316-48	18" X 18"	316-18X18
				60"W X 50 yd	316-60	3' X 4'	316-3X4
				72"W X 50 yd	316-72	4' X 6'	316-4X6
				48"W X 50 ft	316-48RF	6' X 6'	316-6X6
						6' X 8'	316-6X8
		8' X 8'	316-8X8				
		8' X 10'	316-8X10				
		Custom	316-C				
317*	 Black Carbonized Fiber	<u>Temp Rating</u> 1800°F <u>Weight</u> 24 oz <u>Thickness</u> .25" - .30"	Sparks, spatter, and slag Soft, lightweight with excellent flexibility	48"W X 50 ft	317-48RF	18" X 18"	317-18X18
				72"W X 50 ft	317-72RF	3' X 4'	317-3X4
						4' X 6'	317-4X6
						6' X 6'	317-6X6
						6' X 8'	317-6X8
		Custom	317-C				
371	SILICA Tan Silica Dioxide Cloth	<u>Temp Rating</u> 1800°F Melt 3000°F <u>Weight</u> 18 oz <u>Thickness</u> .030"	Sparks, spatter, and slag	36"W X 50 yd	371-36	6' X 6'	371-6X6
				60"W X 50 yd	371-60	6' X 8'	371-6X8
						8' X 8'	371-8X8
						9' X 10'	371-9X10
						Custom	371-C
397*	 Black Vermiculite Coated Fiberglass	<u>Temp Rating</u> 1200°F <u>Weight</u> 26 oz <u>Thickness</u> .050"	Sparks, spatter, and slag	40"W X 50 yd	397-40	6' X 6'	397-6X6
				60"W X 50 yd	397-60	6' X 8'	397-6X8
				72"W X 50 yd	397-72	8' X 8'	397-8X8
						8' X 10'	397-8X10
						10' X 10'	397-10X10
		Custom	397-C				
387*	 Tan Vermiculite Coated Fiberglass	<u>Temp Rating</u> 1200°F <u>Weight</u> 35 oz <u>Thickness</u> .080"	Sparks, spatter, and slag	40"W X 50 yd	387-40	6' X 6'	387-6X6
				60"W X 50 yd	387-60	6' X 8'	387-6X8
				72"W X 50 yd	387-72	8' X 8'	387-8X8
						Custom	387-C

* Not recommended for stress relief

WELDING BLANKETS & ROLLS

EXTRA HEAVY DUTY - Heavy spatter, slag, and molten metal

Material #	Description	Data Specs	Use	Rolls		Blanket	
				Width x Length	Part #	Sizes	Part #
370	SILICA  Tan Silica Dioxide Cloth	Temp Rating 1800°F Melt 3000° Weight 36 oz Thickness .060"	Sparks, spatter, and slag	36"W X 50 yd	370-36	6' X 6'	370-6X6
				60"W X 50 yd	370-60	6' X 8'	370-6X8
						9' X 10'	370-9X10
						Custom	370-C



STOCK BLANKETS

- Blankets are manufactured with #2 brass grommets (3/8") on four sides, at approximate 24" centers
- Finished blanket size may vary by approximately 3" in height and width to allow for hems and joining
- Grommets are not provided on silica cloth, Velvet Shield®, or leather unless requested
- Sewn-edge hems are not provided, or necessary, on leather or Velvet Shield® blankets

CUSTOM BLANKETS & CURTAINS

- 3" to 12" should be allowed for ventilation at the bottom of curtains in welding installations
- Specify finished size if required (blankets and curtains finish approximately 3" to 4" shorter in each direction)
- Add 10% to the width of hanging curtains to allow for proper drape
- Custom grommet placement is available
- To order without grommets, add NG to suffix of part number (example: 372NG-6X6)
- See "**CURTAIN ACCESSORIES**" on page 51 for hook and loop fasteners, jack chain, and S-hooks

WARNING: The information for blankets and temperature ratings are intended to be used as guidelines only and not as a guaranty of performance. The user must determine product suitability for the specific application, and assume all risks in connection therewith, as each application varies. Molten metal temperatures exceed 1500°F. Oxy-fuel or plasma cutting processes flame, pilot arc, and cutting stream generate temperatures above 3000°F. Acrylic and silicone coated blankets are not for use within proximity or direct contact with temperatures of 200°F. Velvet Shield® is not for use within proximity, direct contact, or for extended period with temperatures of 200°F. Use caution to prevent blankets from accidental contact with flammable liquids that would ignite if exposed to sparks. Temperature rating for acrylic and silicone coatings is for the base material. All Steiner blankets and roll good materials should be used only as protective material for welding applications.