WELDING BLANKETS & ROLLS

Welding blankets and rolls are widely used for draping over equipment or floor surfaces in welding areas, or as a vertical shield to protect from sparks, spatter, and slag.

Steiner's extensive inventory combined with our in-house manufacturing allows us to provide you with the highest quality largest product mix and best lead times in the industry

For Steiner FM approved products, see www.steinerindustries.com

Product selection criteria:

What is the general welding application?
- **Light Duty -** general purpose welding, light sparks, minimal spatter
- **Medium Duty -** heavier welding, sparks, spatter, light slag
- **Heavy Duty -** heavy sparks, spatter, slag
- **Extreme Heavy Duty -** heavy spatter, slag, possibility of molten metal

Stress relief application?
- **Stress Relief -** use only uncoated material recommended for stress relief applications

Coated material or uncoated?
- **Coated Material -** better abrasion resistance. Stiffer to allow spatter and slag to roll off easily
- **Uncoated Material –** more pliable, making it easier to drape over and wrap around objects

Weight and thickness of material?
- The performance of the material depends on many variables. However, as a general rule, heavier/thicker material will provide better protection and take longer to burn through

Is the application horizontal (flat) or vertical?
- For vertical (hanging) application, the thinner materials may be used. For horizontal (flat) application, heavier material and/or with higher temperature rating should be used

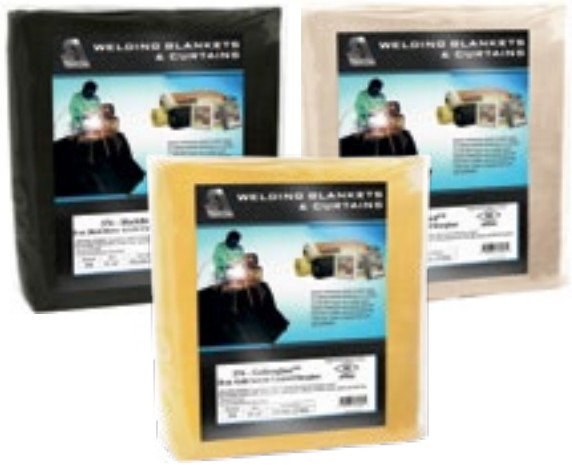
LIGHT DUTY – General welding applications with light sparks and minimal spatter

** Not recommended for stress relief*

Material # / Description	Data Specs	Use	Rolls		Blanket	
			Width x Length	Part #	Sizes	Part #
372 ToughGuard™  **Tan Heat Cleaned Fiberglass**	**Temp Rating** 1000ºF **Weight** 18 oz **Thickness** .035"	Sparks on vertical plane only	40"W X 50 yd 60"W X 50 yd 72"W X 50 yd	372-40 372-60 372-72	6' X 6' 6' X 8' 6' X 10' 8' X 8' 8' X 10' 10' X 10' Custom	372-6X6 372-6X8 372-6X10 372-8X8 372-8X10 372-10X10 372-C
385* Neoglass™  **Salmon Acrylic Coated Fiberglass**	**Temp Rating** 1000ºF **Weight** 16 oz **Thickness** .016"	Sparks on vertical plane only Good abrasion resistance	38"W X 50 yd 60"W X 50 yd	385-38 385-60	6' X 6' 6' X 8' Custom	385-6X6 385-6X8 385-C
357* ***SILICONE***  **Red Silicone Coated Fiberglass** NEW!	**Temp Rating** 1000ºF **Weight** 17 oz **Thickness** .015"	Sparks & spatter Abrasion and oil resistance	60"W X 50 yd	357-60	Custom	357-C

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 60"W X 50 yd	370-36 370-60 NEW!	6' X 6' 6' X 8' 9' X 10' Custom	370-6X6 370-6X8 370-9X10 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.