



# WELDING BLANKETS

## Acrylic Coated Fiberglass

- Acrylic coating provides improved abrasion and tear resistance
- Ideal for medium duty welding applications and is resistant to sparks, spatter, and incidental flame from cutting torches
- Used in industrial plants, refineries, shipyards, and manufacturing facilities
- Heat resistant to 300°F
- Certified to meet **ANSI/FM 4950**



S97608

Prod. No.	Width	Length	Color	Weight	Service Temperature	Rolls
S97608	6.0'	6.0'	Yellow	23 oz	300 °F	
S97609	6.0'	8.0'	Yellow	23 oz	300 °F	
S97620	6.0'	6.0'	Salmon	16 oz	300 °F	
S97621	6.0'	8.0'	Salmon	16 oz	300 °F	
S97661	40"	50 yd	Yellow	23 oz	300 °F	X
S97662	60"	50 yd	Salmon	16 oz	300 °F	X

## Uncoated Fiberglass

- White woven textured fiberglass designed for maximum flexibility using low irritating yarns
- Designed to cover objects that need to be protected from welding sparks and spatter
- Resistant to 1000 °F
- Certified to meet **ANSI/FM 4950**



S97600

Prod. No.	Width	Length	Color	Weight	Service Temperature	Rolls
S97600	6.0'	6.0'	White	18 oz	1,000 °F	
S97601	6.0'	8.0'	White	18 oz	1,000 °F	
S97612	6.0'	6.0'	White	24 oz	1,000 °F	
S97613	6.0'	8.0'	White	24 oz	1,000 °F	
S97660	60"	50 yd	White	18 oz	1,000 °F	X

## Vermiculite Coated Fiberglass

- Economical alternative to silica based welding fabrics
- Special vermiculite coating adds advanced abrasion resistance and helps disperse heat evenly across the surface of the fabric for added heat resistance
- Ideal for applications in the Petroleum and Chemical, Power Generation, Shipbuilding and Marine, Welding and Fire protection, and many other industries
- Certified to meet **ANSI/FM 4950**

Prod. No.	Width	Length	Color	Weight	Service Temperature
S97616	6.0'	6.0'	Black	25 oz	1200 °F
S97617	6.0'	8.0'	Black	25 oz	1200 °F

## Carbon Fiber Felt

- Non-combustible material is ideal for high temperature insulation applications
- Lightweight and soft material sheds less than fiberglass equivalent
- Easy to cut and can be conformed to complex curves
- Provides protections against heavy sparks, spatter, and slag up to 1800°F
- Certified to meet **ANSI/FM 4950**

Prod. No.	Width	Length	Color	Weight	Service Temperature	Rolls
S97624	6.0'	6.0'	Black	16 oz	1800 °F	
S97625	6.0'	8.0'	Black	16 oz	1800 °F	
S97664	72"	50 yd	Black	16 oz	1800 °F	X

## Silica Cloth

Specially designed for applications where both thermal protection and high heat resistance is required

- Provides superior thermal insulation and resists melting up to 3,000 °F
- Comprised of 96% amorphous silica material which is both pliable and durable
- Ideal for use as a heat shield, furnace blanket, extreme welding applications, and other thermal barrier needs
- Certified to meet **ANSI/FM 4950**

Prod. No.	Width	Length	Color	Weight	Service Temperature	Rolls
S97604	6.0'	6.0'	Tan	18 oz	1800 °F	
S97605	6.0'	8.0'	Tan	18 oz	1800 °F	
S97663	36"	50 yd	Tan	18 oz	1800 °F	X



S97616



S97624



S97604

## CHOOSING THE RIGHT HIGH HEAT MATERIAL

Material Type	18 oz Uncoated Fiberglass	24 oz Uncoated Fiberglass	16 oz Acrylic Coated Fiberglass	23 oz Acrylic Coated Fiberglass	24 oz Vermiculite Coated Fiberglass	18 oz Silica	16 oz Carbon Felt
<b>Application</b>	S97600 S97601 S97660	S97612 S97613 S97661	S97620 S97621 S97662	S97608 S97609 S97661	S97616 S97617	S97604 S97605 S97663	S97624 S97625 S97664
Welding Vertical-general purpose welding with light sparks & spatter	✓	✓	✓	✓	✓	✓	✓
Grinding Flame Cutting	✓	✓	✓	✓	✓	✓	✓
Furnace Blanket						✓	✓
Slag Protection		✓	✓	✓	✓	✓	✓
Heat Treating	✓	✓				✓	✓
Stress relief - Up to 1700 F						✓	✓

**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.