

# Technical Overview

## Uncoated Fiberglass Welding Blanket

Engineering-grade uncoated fiberglass welding blanket designed for protection against welding sparks, spatter, and moderate heat exposure in industrial fabrication environments.

Base material	Fiberglass
Surface treatment	Uncoated
Construction	Woven fiberglass fabric
Blanket size	Customized upon request
Blanket thickness	Customized upon request
Heat resistance	Suitable for welding and spark protection
Flame resistance	Inherent
Design features	Optional grommets for vertical hanging

### Product purpose

The uncoated fiberglass welding blanket is intended to provide general-purpose protection during welding, cutting, and metal fabrication operations. The blanket shields surrounding areas and equipment from sparks, light slag, and intermittent heat exposure.

### Thermal performance

The fiberglass fabric provides stable heat resistance suitable for working temperatures up to 1000°F (538°C). It offers reliable protection against sparks and light welding slag under normal industrial conditions.

### Mechanical characteristics

The woven fiberglass construction provides flexibility and durability, allowing the blanket to be draped, wrapped, or suspended as needed. Optional grommets support vertical installation.

### Typical applications

- Welding and cutting operations
- Metal fabrication and repair work
- Equipment, floor, and surface protection
- Industrial maintenance environments

### Handling and installation

The blanket can be positioned or hung using grommets for vertical protection. It may be cut to size using standard tools. Protective gloves are recommended during handling.

## Limitations

Not designed for prolonged exposure to extreme radiant heat or direct molten metal contact. Selection should be based on actual welding conditions and protection requirements.

## RFQ information

To receive accurate pricing and technical support, please provide application details, required blanket dimensions, expected heat exposure level, and estimated quantity.

## Reference product page

[https://www.silicasleeve.com/uncoated-fiberglass-welding-blanket\\_p143.html](https://www.silicasleeve.com/uncoated-fiberglass-welding-blanket_p143.html)

Engineering disclaimer: Performance values may vary depending on application conditions and installation methods.