

Technical Overview

Uncoated Fiberglass Welding Blanket Roll

Engineering-grade uncoated fiberglass welding blanket supplied in roll form, designed for flexible cutting, layout, and protection during welding and fabrication operations.

Base material	Fiberglass
Surface treatment	Uncoated
Construction	Woven fiberglass fabric
Form	Roll
Roll width	Customized upon request
Roll length	Customized upon request
Fabric thickness	Customized upon request
Heat resistance	Suitable for welding and spark protection
Flame resistance	Inherent

Product purpose

The uncoated fiberglass welding blanket roll is intended to provide continuous surface protection against welding sparks, spatter, and moderate heat exposure. The roll format allows flexible cutting and coverage for large work areas and equipment.

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 in industrial environments.

Mechanical characteristics

The woven fiberglass construction delivers flexibility, tear resistance, and durability, making the material suitable for repeated use and custom cutting from roll stock.

Typical applications

- Welding and cutting operations
- Large-area floor and equipment protection
- Fabrication workshops and maintenance areas
- Industrial repair and assembly environments

Handling and installation

The blanket roll can be cut to size using standard tools and laid flat or draped over surfaces. Proper positioning ensures effective protection. Protective gloves are recommended during handling.

Limitations

Not intended for prolonged exposure to extreme radiant heat or direct molten metal contact. Material selection should consider actual welding conditions and protection requirements.

RFQ information

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

Reference product page

https://www.silicasleeve.com/uncoated-fiberglass-welding-blanket-roll_p154.html

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