



**NFPA 701:2023
Certified**
**FM4950 Test
Certified**

The Fiberglass Fabric Welding Blanket AFB-15009GFW is a high-performance, heat-resistant fabric designed to provide superior protection during welding, grinding, and other high-temperature industrial operations. Made with Satin weave fiberglass yarns, it ensures durability, flexibility, and resistance to wear and mechanical damage. The blanket is suitable for environments requiring thermal insulation and flame resistance up to 550°C.

This product has been independently tested and certified by SGS in accordance with NFPA 701:2023 – Test Method 1, confirming its compliance with international flame propagation standards for textiles and films. It is also FM4950 Test Certified, ensuring it meets rigorous global standards for fire safety and performance in industrial environments.

Features

- Premium E-glass fiberglass yarns with twill weave
- High temperature resistance up to 550°C
- Strong, durable for repeated use
- Flexible, lightweight, easy to cut
- Resistant to flame, heat, oil, chemicals
- Ideal for industrial, automotive, constr

Application

- Protects against heat and flames in workshops and factories
- Insulates pipes, ducts, and machinery
- Acts as fire barrier and spark shield in maintenance areas
- Wraps sensitive equipment during hot work
- Commonly used in oil & gas, marine, power plants, and fabrication workshops

Technical Data

FIBRE GLASS FABRIC WELDING BLANKET			
0.9MM X1MX50M			
1	Part No.		AFB-15009GFW
2	Weave		SATIN
3	Yarn (tex)	Warp	33tex x 8
		Weft	33tex x 10
4	Width		1000MM
5	Thread Count	Warp	18/cm
		Weft	12/cm
6	Thickness		0.9mm (+0.03mm)
7	Tensile Strength N/25X100MM	Warp	≥5255
		Weft	≥4142
8	Base Fabric Weight		810g/m2±10
9	Service Temperature		550°C
10	Colour		White color

NFPA 701:2023 Test Result



Before test



After test