



The Fiberglass Fabric Welding Blanket AFB-15005GFW is a high-performance, heat-resistant fabric designed to provide superior protection during welding, grinding, and other high-temperature industrial operations. Made with twill 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

FIBERGLASS FABRIC WELDING BLANKET			
0.5MMX1MX50M			
1	Part No.	AFB-15005GFW	
2	Weave	Twill	
3	(tex Yarn)	Warp	EC11-33tex/4
		Weft	EC11-33tex/6
4	Width	1mtr.	
5	Thread Count	Warp	18/cm
		Weft	13/cm
6	Cloth Thickness	0.45mm (+0.03mm)	
7	Cloth Weight	430g/m2+-	
8	Tensile Strength	Warp	6000N/5CM
		Weft	4500N/5CM
9	Total Weight	430g/m2 (+10g)	
10	Service Temperature	550°C	

NFPA 701:2023 Test Result



Before test



After test