



**NFPA 701:2023
Certified**

**FM4950 Test
Certified**

AFB-15014SFWF is a high-density silica fabric constructed with a 12H satin weave, designed for dimensional consistency and thermal durability. The material exhibits stable mechanical properties and retains integrity under elevated temperatures. It is supplied in roll form with standardized thickness and length specifications

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

- Heat resistant up to 1300°C
- 96% silica fabric, non-combustible
- Lightweight, flexible, reusable
- Thermal, chemical & corrosion resistant
- Ideal for welding & fire protection

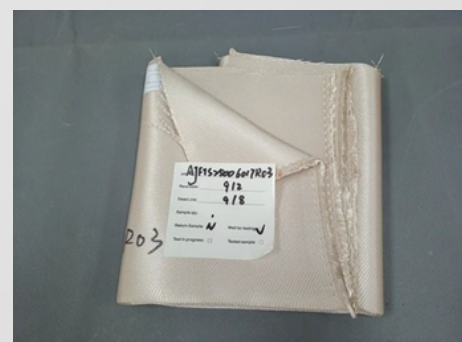
Application

- 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

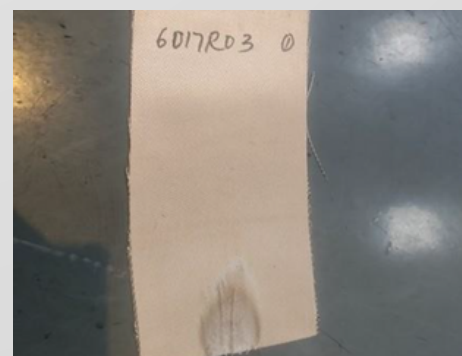
Technical Data

SILICA FABRIC WELDING BLANKET			
Size: 1MTR X 50MTR X 1.4MM			
1	Part No.	AFB-15014SFWF	
2	Weave type	12H Satin type	
3	Thickness mm	1.40±0.08	
4	Width	92 cm, 100cm	
5	Length	50 meter	
6	Breaking Strength N/25X100MM	Warp	≥900
		Weft	≥550
7	Density Count/5cm	Warp	90±5
		Weft	63±5
8	Unit Weight g/m²	1200 +70/-45	
8	Silica Content	≥96%	
10	LOI	<8.0	
11	Service Temperature	1100°C/2000°F	
12	Linear thermal shrinkage	≤12.5	

NFPA 701:2023 Test Result



Before test



After test