



AFB-0950065VCB is a durable welding blanket made from SILICA84V fabric, coated with vermiculite on both sides for superior heat resistance. Its satin weave ensures strength and flexibility, making it ideal for fire protection, insulation, and high-temperature industrial use. Supplied in roll form with consistent thickness and weight

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 1000°C Made from ≥96% silica fabric, coated with vermiculite on both sides
- Single-layer, flexible, and reusable
- High tensile strength: Warp ≥520 N / Weft ≥400 N
- Certified to NFPA 701:2023, passed flame propagation test with 1.20% avg. mass loss

## 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 COATED VERMICULITE			
0.9MX50MX0.65MM			
1	Part No.	AFB-0950065VCB	
2	Weave type	8H Satin type	
3	Thickness mm	0.70±0.08	
4	Width	92 cm	
5	Length	50 meter	
6	Breaking Strength N/25X100MM	Warp	≥520
		Weft	≥400
7	Density Count/5cm	Warp	90±5
		Weft	63±5
8	Unit Weight g/m2	600g/m2	
9	Silica Content	≥96%	
10	LOI	<8.0	
11	Coat Style	Vermiculite both sides	
12	Coat Weight	50g/m2	
13	Total weight	650g/m2+20g	
14	Service Temperature	1000°C	
15	Color	Brown	

## NFPA 701:2023 Test Result



Before test



After test