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AFB-PVC280 is a flame-retardant fiberglass welding blanket with double-sided PVC coating. It's strong, flexible, and heat-resistant – ideal for welding, insulation, and spark protection. Supplied in rolls with consistent thickness and weight for reliable industrial use.

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 550°C
- Made from fiberglass cloth, coated with PVC on both sides
- High tensile strength: Warp 1600 N/5CM, Weft 1200 N/5CM
- Certified to NFPA 701:2023, passed flame propagation test with 3.87% avg. mass loss
- Ideal for welding, spark shielding, and industrial 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

FIBRE GLASS FABRIC PVC COATING WELDING BLANKET			
1MTRX50MTRX0.2MM			
1	Part No.	AFB-PVC280	
2	Base Fabric	Fiberglass cloth	
3	Base Fabric Weight	210g/m2±5	
4	Weave	Plain	
5	Yarn	Warp	EC9 33 1X3
		Weft	EC9 33 1X3
6	Width	100CM	
7	Density Yarn	16X10/CM	
8	Tensile Strength	Warp	1600 N/5CM
		Weft	1200 N/5CM
9	Coating	PVC both sides	
10	Color	Orange	
11	Coating Weight	100g/m2	
12	Finished Weight	310g/m2 ±5	
13	Service Temperature	550°C	

## NFPA 701:2023 Test Result



Before test



After test