



SILICONE COATED FIRE BLANKET

The Silicone Coated Fiberglass Fire Blanket 1 x 50 m is intended for the control of incipient-stage fires by smothering flames and interrupting the oxygen supply. Constructed from high-temperature-resistant fiberglass fabric with a silicone coating, it provides enhanced heat resistance, durability, and service life.



The fire blanket is a chemical-free supplementary fire protection device suitable for small grease fires and clothing fires in kitchens, laboratories, and industrial environments.

TECHNICAL SPECIFICATIONS

MATERIAL	GLASS FIBER COATED SILICONE
WEAVE	4-END STAIN
SIZE	1 X 50 M ±5
YARN TEXT	CC9 33 2X2 CC9 33 2X2
THICKNESS	0.5 MM ±5
WEIGHT	500 GSM ±5
THREAD COUNT	18±1.8 PER CM 13±1.3 PER CM
TENSILE STRENGTH MIN	7000 N 5CM 6000 N 5CM
LOI	1.00
SERVICE TEMPERATURE	280-550 C
CHEMICAL COMPOSITION	SIO2: 55-57 AL2O3:10-17 CAO: 12-25 MGO:0-8 B2O3: 8.5 NA2O 0.5
CERTIFICATE	NFPA701

APPLICATIONS

- Welding areas
- Workshops
- Industrial plants
- Emergency fire suppression
- Protection of equipment and personnel

DISCLAIMER

Data provided is for reference only and may vary based on application and usage conditions

STANDARDS & COMPLIANCE



Tested in accordance with NFPA 701
Country of Origin: China (PRC)

STORAGE & HANDLING

- Store in a cool, dry place away from direct sunlight.
- Keep the blanket in its protective case when not in use.
- Inspect regularly for damage or contamination

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