



## SILICONE COATED FIRE BLANKET

The Silicone Coated Fiberglass Fire Blanket (3X3M) 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                   | 3 X 3 M (±5%)  |
| YARN [TEXT]            | CC9 33 2X2<br>CC9 33 2X2   |
| THICKNESS              | 0.5 MM (±5%)   |
| WEIGHT                 | 500 GSM (±5%)  |
| THREAD COUNT           | 18 ±1.8 PER CM<br>13 ±1.3 PER CM   |
| TENSILE STRENGTH [MIN] | 7000 N/5CM<br>6000 N/5CM   |
| LOI %                  | 1.00%  |
| SERVICE TEMPERATURE    | 280-550°C  |
| CHEMICAL COMPOSITION   | SIO2: 55-57%<br>AL2O3:10-17%<br>CAO: 12-25%<br>MGO:0-8%<br>B2O3: 8.5%<br>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

|                |                       |              |      |
|----------------|-----------------------|--------------|------|
| Document Type: | Technical Data Sheet  | Revision: 00 |      |
| Document No:   | TW-FB-PVC-3X3-NFPA701 | Date:        | 2026 |