

17oz Grey Silicone Coated Fiberglass Cloth
SFG17 ANSI/FM4950 APPROVED

Description:

Acmetex SFG1760G is a fiberglass base fabric which has been coated or impregnated with our specially formulated silicone rubber compound. The silicone coating/impregnation creates a composite material that combines the heat resistance and durability of fiberglass with the water and chemical resistance of silicone. It is ideal for use in high-temperature applications such as welding blankets, furnace curtains, and thermal insulation. It is highly water-resistant and does not absorb water or other liquids, making it ideal in industries such as construction where moisture exposure is a top concern.

Advantages:

- Water and oil resistant
- Flame retardant
- Lightweight
- Chemical resistant
- Durable through repeated use
- Highly flexible

Applications:

- Welding blankets/curtains
- Fire blankets
- Expansion joints
- High temperature insulation
- Heat shields/containment
- Removable insulation covers



Property Data
SFG1760G

Base cloth content/weave	100% E-Fiberglass Yarn/Satin
Fabric finish/Color	Grey silicone coated/impregnated
Weight	17oz/yd ² ± 10%
Thickness	0.016" ± 10%
Tensile Strength	Warp- 300 lbs/ in. 53.58 kg/cm Fill- 225 lbs./in 40.19 kg/cm
Tear Strength	Warp- 50 lbs. 22.68 kg Fill- 50 lbs. 22.68 kg
Temperature resistance	Base cloth: 1000°F (540°C) Coating/Impregnation: 500°F (260°C)
Fire Rating Classification	A
Flame Spread rating	0-25
UV resistance	1000hrs, no change in tensile strength
Size	60" * 50 yards