

10oz Grey Silicone Coated Fiberglass Cloth SFG350

Description:

Acmetex SFG350 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
- Safety clothing



Can be slit or sewn to order

Property Data SFG350

Base cloth content/weave	100% E-Fiberglass Yarn/Plain
Fabric finish/Color	Grey silicone coated/impregnated
Weight	10oz/yd ² ± 10%
Thickness	0.014" ± 10%
Temperature resistance	Base cloth: 1000°F (540°C) Coating/Impregnation: 500°F (260°C)
UV resistance	1000hrs, no change in tensile strength
Size	50" or 60" wide