

32oz Red Silicone Coated Fiberglass Cloth  
SFG32 ANSI/FM4950 APPROVED

Description:

Acmetex SFG3260R 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  
SFG3260R

Base cloth content/weave	100% E-Fiberglass Yarn/Satin
Fabric finish/Color	Red silicone coated/impregnated
Weight	32oz/yd <sup>2</sup> ± 10%
Thickness	0.035" ± 10%
Temperature resistance	Base cloth: 1000°F (540°C) Coating/Impregnation: 500°F (260°C)
Tensile strength	Warp: 510 lbs/inch Fill: 420 lbs/inch
Tear strength	Warp: 70 lbs/inch Fill: 50 lbs/inch
UV resistance	1000hrs, no change in tensile strength
Size	60" * 50 yards