

17oz Red Silicone Coated Fiberglass Cloth
SFG1760R

Descrip;on:

Acmetex SFG1760R is a fiberglass base fabric which has been coated or impregnated with our specially formulated silicone rubber compound. The silicone coa;ng/impregna;on 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 applica;ons such as welding blankets, furnace curtains, and thermal insula;on. It is highly water-resistant and does not absorb water or other liquids, making it ideal in industries such as construc;on where moisture exposure is a top concern.

Advantages:

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

Applica;ons:

- Welding blankets/curtains
- Fire blankets
- Expansion joints
- High temperature insula;on
- Heat shields/containment
- Removable insula;on covers
- Safety clothing



Can be slit or sewn to order

Property Data
SFG1760R

Base cloth content/weave	100% E-Fiberglass Yarn/Satin
Fabric finish/Color	Red 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 Ratting	0-25
UV resistance	1000hrs, no change in tensile strength
Size	60" * 50 yards

To the best of our knowledge, the information contained herein is accurate. However, due to many variables in its end use, it is the end user's responsibility to review this information and determine if they are appropriate. No warranty, either expressed or implied, is hereby made. Users should also familiarize themselves with the SDS before handling.