

## ACMESIL1836: 18oz x 36" Silica Cloth

**Acmesil18 ANSI/FM4950 APPROVED**

### Description:

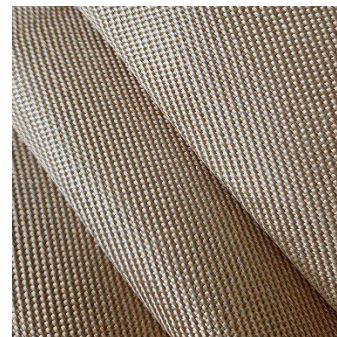
Acmetex ACMESIL1836 is a silica cloth with a silica content upward of 96%, resulting in excellent break strength and improved abrasion resistance. Made from woven silica fibers, it is known for its exceptional heat resistance, excellent insulation properties, and high strength-to-weight ratio. Silica cloth is used in a wide range of industrial applications where high-temperature resistance is required. This high silica cloth has been specially developed for use in extreme temperature environments.

### Advantages:

- Extreme heat resistance
- Insulation properties
- High strength-to-weight ratio
- Chemical resistance
- Flexible
- Non-combustible
- Electrical insulator

### Applications:

- Welding blankets/curtains
- Fire blankets
- Heat and flange shielding
- Gaskets and seals
- Hose/cable protection
- Stress relief
- Protective garments



### Property Data ACMESIL1836

Weave construction	12 Harness Satin
Silicon dioxide content	≥96%
Color	Caramel
Weight	18oz/yd <sup>2</sup>
Thickness	0.033"
Temperature resistance	Continuous use: 1800°F (982°C) Melting point: 3000°F (1649°C)
Size	36" * 50 yards