

# Specification Sheet

## 18 oz/sq yd Fibreglass Cloth

Email us for  
a fabric sample.

### General Description:

Soper's 18 oz/sq yd Fibreglass cloth is made from highly texturized silica yarn.

### Applications:

Typical applications include insulation pads, pipe lagging, safety barriers, safety blankets, and curtains in light industrial applications.

### Approval/Certifications:

Meets or exceeds the requirements of: 1<sup>st</sup> Article Test of MIL-C20079H for Type 1, Class 9 Military standard MIL-I-24244 (SH) for Type XVIIg. US Coast Guard Specification 164.009 NRC Guide 1.36, NFPA 701 Specification for material that withstands high temperature without supporting combustion. Listed by Underwriters Laboratory to Specification UL-214 for flame propagation and UL-723. The UL-723 test shows 0 flame spread, 0 fuel contribution, and 0 smoke development.

### Physical Properties:

Weight (+/- 10%):	17.7 oz/sq yd yard
Construction: Warp X Fill	20 X 13
Weave:	Plain
Thickness:	0.035"
Breaking Strength: (minimum)	Warp – 200 lbs Fill – 100 lbs
Temperature:	Continuous temperatures to 1100°F (593°C) and higher temperatures for short duration
K Factor (Heat Conductivity)	0.3399 BTU/inch/hr/sq ft/°F

### Chemical Resistance:

Resists most acids, alkalies, and solvents, with the exception of hydrofluoric acid and corrosive environments at elevated temperatures.

### Ordering Information:

Product Code	Roll Size (width X length)	Description
A80-17300	60" X 50 yd	FG Cloth White Feathered Edge
A80-17400	60" X 50 yd	FG Cloth Tan Tucked Edge
A80-17410	60" X 50 yd	FG Cloth Tan Feathered Edge
A80-18490	60" X 50 yd	FG Cloth Orange Feathered Edge
A80-18510	72" X 50 yd	FG Cloth Orange Tucked Edge

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