



# PYRO SHIELD, INC.

Insulation, Fabrication and Warehouse • FREE Local Delivery

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**PROTECT YOUR INVESTMENT**  
Pyro Shield Heat Barrier Solutions

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## 3600 SILICA DATA SHEET

### About the Product

Pyro Shield's 3600 silica fabric is a woven, continuous, filament, amorphous silica fabric featuring a proprietary tan coating. Applications include pads, valve and generator covers, curtain materials, and damage control cloth. This material is resistant to most chemicals and offers good thermal protection to temperatures up to 1,800°F.

### Product Info

Weave: Satin

Coating: Vermiculite

Color: Tan

Thickness (in): 0.031 in +/- 0.003 in

Mass per Unit Area ( oz / yd<sup>2</sup>): 36 oz / yd<sup>2</sup> +/- 0.9 oz / yd<sup>2</sup>

Thread Count (in): Warp: 48.3 in +/- + 2.5 in  
Weft: 35.6 in +/- 2.5 in

Tensile Strength (lb / in): Warp: 319.8 lb / in  
Weft: 217.0 lb in

Content of Main Components:  
SiO<sub>2</sub>: 95.0% +/- 1.0%

Temperature Resistance: 1,800°F

\*\*\*All statements are expressed opinion which we believe to be accurate, reliable, and presented without guarantee or responsibility on our part. The data presented above consists of typical properties and should not be used in preparing specifications. No warranties are expressed or implied and users should test this material thoroughly for their specific application.\*\*\*

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