



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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1400 V SILICA DATA SHEET

Product Info

Weave: Plain Weave

Coating: Vermiculite

Width: (62-210) +/- 2 cm

Mass - Area Ratio: 1400 g/m² +/- 140 g/m²

Yarn Count (cm): Warp: 12 cm + 1 cm

Weft: 6 cm +/- 1 cm

Content of Main Components:

SiO₂: 98.0% +/- 1.0%

Temperature Rating: 1,800°F

Thickness (mm): 1.4 mm

Applications

- Industrial High Temperature Insulation
- Fire Blankets and Curtains
- Expansion Joints
- High Temperature Jacketing Systems
- Aircraft and Rocket Building
- Automotive Industry
- Protection from Molten Metal Splashes and Sparks
- Welding Blankets, Curtains, and Pads
- Heat Protection for Exhaust Systems and Engines
- Flexible Hose Protection
- Ship and Machine Building
- Nuclear Power Engineering
- High Temperature Insulation in Oil and Gas Drilling and Refining

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.

(219) 661-8600 • Fax: (219) 661-8612
1171 E. Erie Court • Crown Point, IN 46307
FREE Local Delivery

General Questions
or Quotes Contact
sales@pyroshield.com

(281) 941-9054 • Fax: (281) 941-4437
1424 Sens Road Unit 3 • LaPorte, TX 77571
FREE Local Delivery in Houston Area