



# PYRO SHIELD, INC.

Insulation, Fabrication and Warehouse • FREE Local Delivery

[www.PyroShield.com](http://www.PyroShield.com)



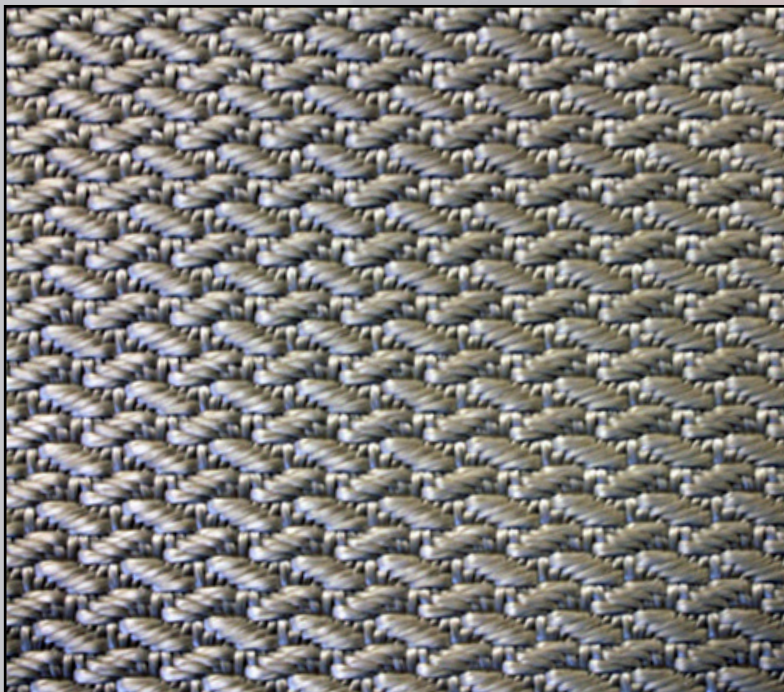
**PROTECT YOUR INVESTMENT**  
Pyro Shield Heat Barrier Solutions

PYRO SHIELD 2012 | ALL RIGHTS RESERVED

## PS-HB-32 SILICA DATA SHEET

### Applications

- Welding and furnace curtains
  - Drop cloths
  - Stress relief blankets
    - Tube seals
- Protective screens and covers
  - Thermal pads
  - Insulation mats
  - Cable wrap trays



### About the Fabric

**Weave:** Broken twill

**Color:** Tan

**Coating:** Vermiculite

**Weight:** (oz / yd<sup>2</sup>): 32 oz / yd<sup>2</sup>

**Thickness (in):** 0.045 in

**Roll Length:** 50 yd

**Roll Width:** 60 in

**Melting Temperature:** 3,000°F

**Continuous:** 1,900°F

**Tensile Strength (lbs):** Warp: 610 lbs  
Weft: 346 lbs

**Content of Main Components:**

SIO<sub>2</sub>: >95%

**Thread Count: (in):**

Warp: 45.7 in +/- 2.5 in

Weft: 25.4 in +/- 2.5 in

\*\*\*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](mailto:sales@pyroshield.com)

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