

# AK Glass

Product Code: 651V-Silica  
Product Series: Silica Fabric



## Technical Data Sheet

### PRODUCT APPLICATION

Silica Fabric applications are for production of welding blankets, fire protective blankets, screens and curtains, casing as a thermal barrier for protection of the equipment, high temperature insulation of furnaces, turbines, screens for protection from molten metal splashes, sparks, and thermal insulation.

### PRODUCT CHARACTERISTICS

- Fireproof
- Resist high temperature sparks, flame and molten metal
- High strength and flexibility
- Easily sewn and fabricated

### PHYSICAL PROPERTIES

Coating Agent	Vermiculite resin
Weight	> 570 g/m <sup>2</sup>
Weave Style	8H Satin
SiO <sub>2</sub> Content	≥ 95%
Thickness	0.70 mm
Working Temperature	< 1000 °C

### DIMENSION

Roll Width	920 mm
Roll Length	50 m

### Safety

Obtain, read, and understand the Material Safety Data Sheet (SDS) before use of AK Glass and AK Carbon Products

*FOR FURTHER INFORMATION, PLEASE CONTACT US*



#### SIA KANGNAM COMPANY LIMITED

9/1 Moo 6, Tambol Thakam, Amphur Bangpakong,  
Chachoengsao, 24130 Thailand

Phone: (+66) 38 573 635

Fax: (+66) 38 573 636, (+66) 38 573 734

This information and data contained herein is offered solely as a guide in the selection of a reinforcement material. The information contained in this publication is based on actual laboratory data and field test experience. We believe this information to be reliable, but do not guarantee its applicability to the user's process. The user agrees to be responsible for thoroughly testing any application to determine its suitability before committing to production. The values listed for weight, thickness, and breaking strength are greige values, unless otherwise noted. Because of numerous factors affecting results, we make no warranty of any kind, express or implied, including those of merchantability and fitness for a particular purpose.