

# AVSiI Plain Weave Silica Fabrics



## PRODUCT DESCRIPTION

**AVSiI Plain Weave CH Type Silica Fabric** is composed of texturized yarns and has improved insulating properties over the more common satin weave fabrics. It also has improved fabrication properties for certain applications because of less edge fraying due to weave construction and the applied hydrocarbon (H) coating.

**AVSiI Plain Weave CH Type** is specifically applicable for hot work protection applications, tadpole gasket constructions, and expansion joint constructions where 1800°F (980°C) capability is required.

## POTENTIAL PRODUCT APPLICATIONS

- Welding/Cutting Protection
- Tadpole Gasket Covering
- Pillow Coverings in Expansion Joints

### PLAIN WEAVE AVSIL SILICA FABRICS\*

PRODUCT NUMBER	COLOR	NOMINAL THICKNESS	NOMINAL WEIGHT	NOMINAL WIDTH
STP18CH	Tan	0.030	18oz./yd <sup>2</sup>	60 in.
STP24CH	Tan	0.040	24oz./yd <sup>2</sup>	60 in.
STP110CH	Tan	0.080	40oz./yd <sup>2</sup>	40, 60 in.

Standard roll length is 50 yds. except for 60" wide STP110CH which is 25 yds.

\*Other widths available upon special volume requests.

AVS Industries cannot predict all of the potential applications for which customers may attempt to use the Silica Products. Silica Products will have varying degrees of effectiveness for each potential application depending on the maximum temperature attained, the length of use, and the amount of temperature fluctuation. If the customer has any questions regarding the use of Silica Products in a particular application, please contact AVS Industries at 302.221.1720 and we will provide a sample of the Silica Products for testing. This product is not warranted against injuries or damages of any kind caused by uses for which this product was not designed, intended, or tested by AVS Industries.