

ULTRAFLX Silica Fabrics



PRODUCT DESCRIPTION

ULTRAFLX amorphous Silica Fabrics are satin weave inorganic chemically treated fabrics that provide much better continuous higher temperature capability than standard Silica Fabric.

ULTRAFLX Silica Fabrics incorporate all of the outstanding qualities of our **AVS** Silica Fabrics, with the added performance benefits of increased strength and flexibility at continuous temperatures ranging up to 2000°F (1095°C).

POTENTIAL PRODUCT APPLICATIONS

- Outer Cover for Pillows in Expansion Joints
- Fabrication of Reformer Seals and Insulation
- Protective Coverings and Insulation of Investment Casting Molds
- Furnace Curtains
- Furnace Linings
- Coverings for Stress Relief Blankets

ULTRAFLX SILICA FABRICS*

PRODUCT NUMBER	COLOR	NOMINAL THICKNESS	NOMINAL WEIGHT	NOMINAL WIDTH
HT84CH	Tan	0.030 in.	18 oz./yd. ²	36, 58 in.
HT168CH	Tan	0.045 in.	32 oz./yd. ²	36, 58 in.
HT188CH	Tan	0.054 in.	36 oz./yd. ²	36, 58 in.

*All fabrics are thermally heat set to optimize strength at a maximum aerial shrinkage of 4%. Standard roll length is 50 yds. except for 58" wide HT168H and HT188H which are 25 yds.

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.