



# AVSiI Shrunk Silica Fabrics



## PRODUCT DESCRIPTION

AVSiI Shrunk Silica Fabrics are available for applications requiring minimum shrinkage at high temperatures in industrial and aerospace applications. The areal shrinkage can be as low as 1% at 1800°F (985°C).

## POTENTIAL PRODUCT APPLICATIONS

- Backing for Quartz Heaters
- Tray Liners for Thermal Processing of Parts
- Manufacturing of Aerospace Insulation Parts
- Mold Release in Metal Forging

## AVSIL SHRUNK SILICA FABRICS

PRODUCT NUMBER	COLOR	NOMINAL THICKNESS	NOMINAL WEIGHT	NOMINAL WIDTH
84S	White	0.026 in.	19oz./yd <sup>2</sup>	34, 39, 54 in.
168S	White	0.042 in.	33oz./yd <sup>2</sup>	34, 39, 54 in.
188S	White	0.050 in.	38oz./yd <sup>2</sup>	34, 39, 54 in.

\*Standard roll length is 50 yds. except for 54" wide 168S and 188S which are 25 yds. If processing requires long rolls, master rolls can be provided.

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.