



AVSiil Specialty Silica Fabrics



PRODUCT DESCRIPTION

The AVSiil standard-CH fabrics can be laminated with aluminized film or coated with silicone to obtain special performance properties. The aluminized film is used primarily for its thermal reflectivity and the silicone coated fabric is used for abrasion resistance. Both give gas and liquid impermeability. All silica fabric rolls can be supplied with eyelets on one or both edges spaced per request.

POTENTIAL PRODUCT APPLICATIONS

- Aluminized – Heat Reflective Curtains
- Aluminized – Manufacture of Bellows
- Silicone – Heat/Abrasion Harsh Environments
- Slit Tape Protective Wraps
- Insulation Blanket Protective Covers
- Aluminized – Steel Mill Continuous Casting Inert Atmosphere Shroud
- Special Hot Work Protection in Power Plants
- Aluminized – Heat Reflection in Engine Compartments

| ALUMINIZED AVSIL SILICA FABRICS | | | | |
|---------------------------------------|---------|-------------------|-----------------------|---------------|
| PRODUCT NUMBER | COLOR | NOMINAL THICKNESS | NOMINAL WEIGHT | NOMINAL WIDTH |
| ALM84CH | Silver | 0.030 in. | 19oz./yd ² | 34, 56 in. |
| ALM188CH | Silver | 0.054 in. | 37oz./yd ² | 34, 56 in. |
| SILICONE COATED* AVSIL SILICA FABRICS | | | | |
| PRODUCT NUMBER | COLOR | NOMINAL THICKNESS | NOMINAL WEIGHT | NOMINAL WIDTH |
| SILRUB84CH-1 | Red/Tan | 0.033 in. | 24oz./yd ² | 36 in. |
| SILRUB136CH-1 | Red/Tan | 0.045 in. | 35oz./yd ² | 36 in. |
| SILRUB188CH-1 | Red/Tan | 0.057 in. | 44oz./yd ² | 36 in. |

Standard roll length is 50 yds. except for SILRUB188CH-1 which is 25 yds.
 *Coated 1 side. Two side coating is available on request.

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.