

## Technical Data Sheet

### Silicaflex<sup>™</sup> Blanket

**Product Name:** Silicaflex<sup>™</sup> Blanket

**Technical Description:** A silica cloth blanket, designed to protect hoses, cables, and other equipment from molten splash and intense radiant heat and flame.

**Temperature Capabilities:** Rated for 1800°F (982°C) continuous. 2300°F (1260°C) Intermittent exposure.



**Product Overview:** Silicaflex<sup>™</sup> Blanket is constructed from high-purity silica fibers. Silicaflex<sup>™</sup> textiles are an excellent alternative to asbestos for protecting hoses, cables, and other equipment from extreme heat, molten metals, sparks, and flame in a wide range of iron and steel industries, welding, burning, cutting, and heat treating operations. Silicaflex<sup>™</sup> textiles resist most corrosive fluids and generate virtually no smoke or fumes. Silicaflex<sup>™</sup> Blankets are coated with a proprietary vermiculite/hydrocarbon coating providing increased abrasion resistance and longevity in severe service applications. Can be fabricated into custom curtains.

**Available in:**

18oz/yd <sup>2</sup> (610g/m <sup>2</sup> )	36" (915mm) wide x 0.030" (.76mm) thick
	60" (1525mm) wide x 0.030" (.76mm) thick
32oz/yd <sup>2</sup> (1100g/m <sup>2</sup> )	36" (915mm) wide x 0.048" (1.22mm) thick
	60" (1525mm) wide x 0.048" (1.22mm) thick



Supplied in 150ft (45m) rolls. Can also be supplied in custom shapes, cut lengths, and special fabricated curtains.

**Installation:** Depends on a wide variety of application parameters.

**Cautionary Notes:** All Silica textiles exhibit poor resistance to molten alkalis, and have fair to moderate abrasion resistance. In applications where severe abrasion is a factor, a secondary covering is recommended.

**Disclaimer:** Due to the range of possible applications, no warranty is expressed or implied. ADL Insulflex, Inc.'s liability is limited solely to the replacement of defective material. ADL Insulflex, Inc. will not be held liable for any consequential damages arising from the use or misuse of the material. While the information given herein is believed to be reliable, ADL Insulflex, Inc. makes no warranties as to the accuracy or completeness. Samples of all Insulflex<sup>®</sup> products are available at no cost or obligation, and suitable trials should be made prior to installation.

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