

# INSULFLEX®

## Technical Data Sheet

### Silicaflex™ Blanket

Product Name: Silicaflex™ 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 Blanket is constructed from silica fibers that are at least 96% pure. Silicaflex 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 textiles resist most corrosive fluids and generate virtually no smoke or fumes even under the most severe heat conditions. 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

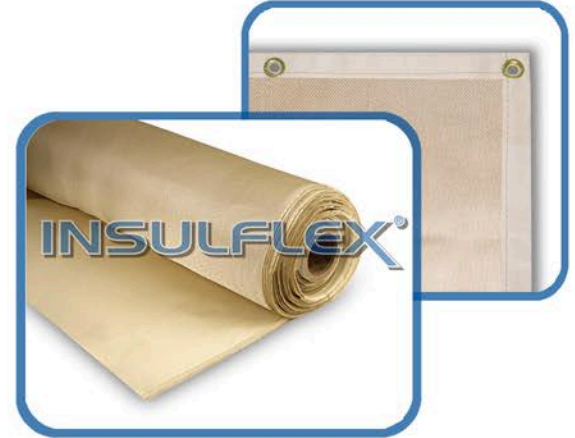
36oz/yd<sup>2</sup> (1220g/m<sup>2</sup>) 36" (915mm) wide x 0.050" (1.27mm) thick

60" (1525mm) wide x 0.050" (1.27mm) 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.



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#### Telephone

North America: 800 461 9323

International: 905 377 1461

#### ADL Insulflex, Inc.

8783 Dale Road  
Cobourg, Ontario  
K9A 4J9  
Canada

#### Fax

North America: 800 461 9328

International: 905 377 1484