

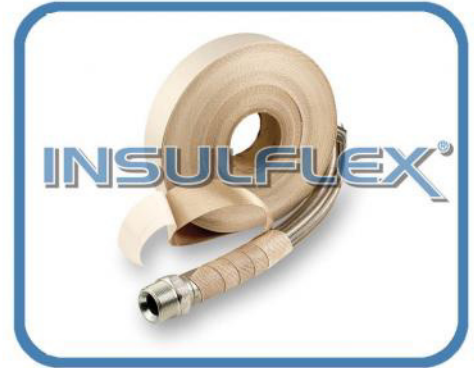
INSULFLEX[®]

Technical Data Sheet

Silicaflex™ Tape AB

Product Name: Silicaflex™ Tape AB

Technical Description: A slit Silica tape, designed to protect hoses, cables and tubing from intense radiant heat and flame. Coated with a pressure sensitive adhesive on one side to facilitate wrapping.



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

Product Overview: Silicaflex Tape AB is constructed by slitting full rolls of Silica cloth that have been coated with a pressure sensitive adhesive.

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 steelmaking, 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.

Slit tapes such as Silicaflex Tape AB are coated to improve low temperature handling properties and minimize raveling. Both the coating and the pressure sensitive adhesive will decompose at high temperatures.

Dimensional Data:

Available in 2" (51mm) and 4" (102mm) wide Tapes. Sold only in 150 ft rolls. Thickness is .030" (.76mm). Can also be supplied in .060" (1.52mm) thick by special order.

Installation: May be installed only on clean surfaces. Depending on the desired wall thickness, a spiral overlap may be used to increased thickness and aid integrity of the installation. In most cases a 50% overlap is recommended.

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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