

## Technical Data Sheet

### Silicaflex<sup>™</sup> Sleeve

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

**Technical Description:** A heavy, wall braided Silica sleeve, designed to protect hoses, cables, and tubing from 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> Sleeve is a soft, braided textile sleeve with silica (SiO<sub>2</sub>) of at least 96%. The sleeve has an inorganic coating of hydrocarbon to improve abrasion resistance and handling characteristics. Silicaflex<sup>™</sup> textiles are an excellent alternative to asbestos for protecting pipes, 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<sup>™</sup> textiles resist most corrosive fluids and generate virtually no smoke or fumes even under the most severe heat conditions.

**Dimensional Data:** Available in .065" (1.65mm) wall thickness. Diameter range is from 3/8" (10mm) to 6" (152mm). Supplied on (15m) spools.

**Installation:** May be installed over any hose, cable, or pipe.

**Cautionary Notes:** All silica textiles exhibit poor resistance to molten alkalis, and have fair to moderate abrasion resistance. In dynamic flexing applications or other areas where abrasion is a concern, we recommend a secondary covering and adequate testing to ensure product suitability.

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