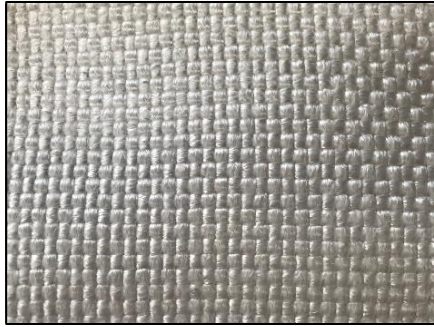


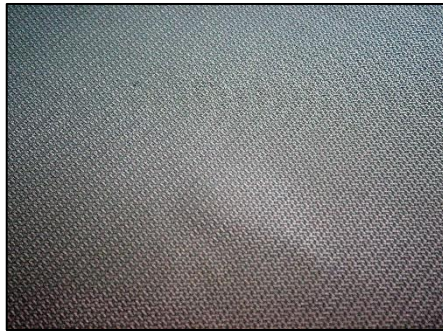


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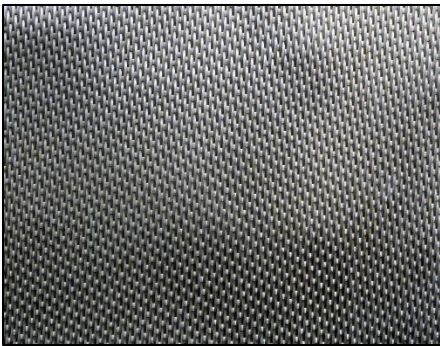
1171 E. Erie Court
Crown Point, IN 46307
(219) 661-8600



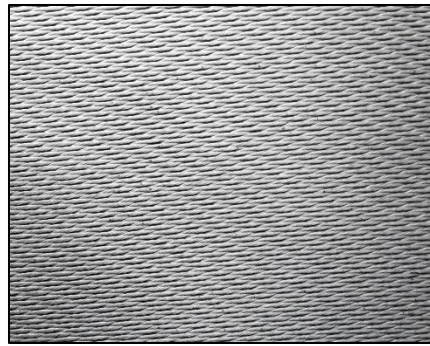
14oz Silica w/o Coating



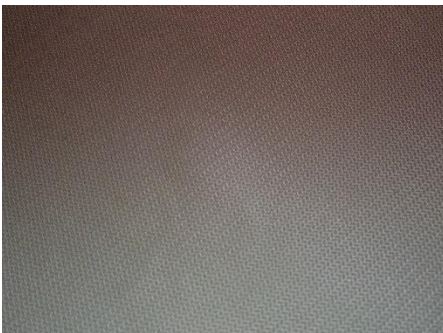
14oz Silica w/ Coating



18oz Silica



36oz Silica



Herringbone Silica



Silica Needled Mat

Silica Fabrics at Pyro Shield

Pyro Shield offers a variety of silica fabrics in numerous styles and colors.

Our plain 14oz silica fabric is a 2 mm fabric and 98% SiO₂. It has a temperature resistance of 1,800°F and is designed with a plain weave. This fabric is best used in high temperature blankets, gaskets, seals, curtains, and more.

Our coated 14oz silica fabric is lightly coated with a vermiculite coating and is also 2 mm thick. This 98% SiO₂ fabric has a temperature of 1,800°F and is made with a plain basket weave. This fabric is best suited for high temperature applications that see more abrasion.

Our 18oz silica fabric is available at 18oz/square yard. It's temperature resistant up to 1,800°F but has a melting temperature of 3,000°F. This 94% silica fabric is available in tan and is made with a satin weave. It's typically used as a blanket, curtain, or cover.

Our 36oz silica fabric is available at 36 oz/square yard with a vermiculite coating. It's temperature resistant up to 1,800°F and has a melting temperature of 3,000°F. This 94% silica fabric is available in tan and is made with a satin weave. Applications include pads, valve and generator covers and curtains.

Our herringbone silica fabric is a high temperature fabric with a melting point of 3,000°F. This fabric, made with a broken twill weave, is capable of handling intermittent and continuous temperatures up to 1,900°F. The herringbone fabric is ideal for making textile fabricated parts for high temperature welding and industrial applications. Applications include welding curtains, stress relief blankets, seals, thermal pads, furnace curtains, and more.

Our silica needled mat has a width of 36 inches and comes in thicknesses ranging from 1/8 inch to 1 inch thick. This 98% SiO₂ silica fabric has a temperature resistance of 1,800°F and has a melting temperature if 3,100°F.



@PyroShield



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