

Refrasil Silica Cloth

Refrasil products are high strength acid leached amorphous silica textiles made to maximize both temperature resistance and physical strength. All Refrasil silica cloths have silica contents of at least 96%.

This silica content gives Refrasil silica cloths a true 1800°F use limit. Refrasil Cloths are available in high strength UC series, preshrunk C series, and Irish series for use at temperatures up to 2300°F.

Refrasil cloths can be used for welding protection and furnace curtains. The most popular form of Refrasil silica is the standard UC series woven cloth. Refrasil cloths are available in a wide variety of various weights and thicknesses, as well as being offered with several different types of specialty coatings, including high temperature silicone, aluminized, and abrasion

With Refrasil textiles, maintenance time, labor, and energy costs can be reduced. Parts, materials, equipment, personnel, and machinery can be protected from potential damage and destruction caused by molten

metal splash, sparks, and radiant heat.

Click For Refrasil Cloth Spec sheet



Refrasil UC-100 Series

Refrasil UC100 series cloth is a high strength with silica content of at least 96%. UC Series cloth will perform to 1800°F.

UC100-48 is 20 oz/yd², 0.03" thick

UC100-96 is 36 oz/yd², 0.05" thick

UC series is available in our online store

Click here for a UC Series Spec Sheet



Refrasil Irish Series 2300°F Cloth

Refrasil Irish series cloth are coated with an exclusive "Irish" coating that extends the temperature use

temperature to 2300°F. Irish cloth is also available

treated with an additional coating to minimize dusting

C155-48 is 18 oz/yd², 0.026" thick

2221-48(Treated) is 20 oz/yd², 0.028" thick (*available in our store*)

C155-96 is 35 oz/yd², 0.056" thick

2221-96 (treated) is 40 oz/yd², 0.056" thick



Refrasil C-100 Series Pre-Shrunk Cloth

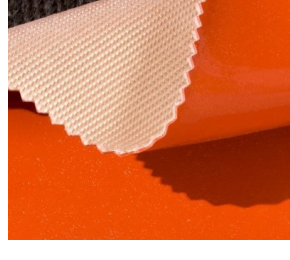
Refrasil C-100 series cloths are pre shrunk for applications

where low shrinkage is required. C-100 series cloth is

commonly used in heat treating applications

C100-48 is 18 oz/yd², 0.026" thick

C100-96 is 35 oz/yd², 0.056" thick



Refrasil Specialty Coated Textiles

Refrasil UC100 series products are also available with the following coatings

- Red Silicone (RS Series)
- Black Silicone (BS series)
- Aluminum (AC Series)
- PSA Adhesive

Call for more information