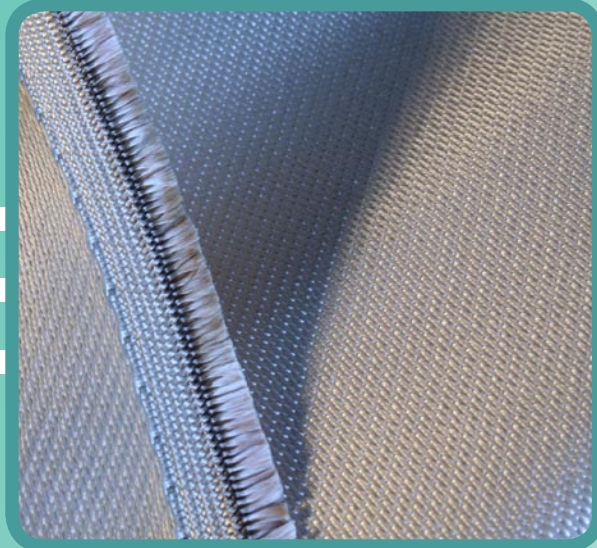




Flextech Engineering Inc.
www.flextechseals.com

Product Description

Ultraflx cloth will not stretch or shrink, has a continuous working temperature of 1800 °F, will not burn or smolder, and has a high resistance to most chemicals. Ultraflx is a satin weave silica cloth with proprietary coating.



Ultraflx 18 oz Ultraflx cloth

Physical Characteristics

| | |
|-----------------------|-----------------------------|
| <u>Fiber Content</u> | <u>Ultraflx</u> |
| <u>Coating/Finish</u> | <u>Ultraflx Proprietary</u> |
| <u>Color</u> | <u>Tan</u> |
| <u>Weight</u> | <u>18 oz/sq yd</u> |
| <u>Thickness</u> | <u>.030"</u> |
| <u>Silica content</u> | <u>>96%</u> |
| <u>Weave</u> | <u>Satin</u> |

Performance Characteristics

| | |
|--------------------------------|------------|
| <u>Tensile Strength (warp)</u> | <u>120</u> |
| <u>Tensile Strength (fill)</u> | <u>120</u> |
| <u>Flexibility (warp)</u> | <u>9</u> |
| <u>Flexibility (fill)</u> | <u>3</u> |

Temperature Parameters

| | |
|----------------------------|--------------------|
| <u>Melting Temperature</u> | <u>>3000 °F</u> |
| <u>Service Temperature</u> | <u>2100 °F</u> |