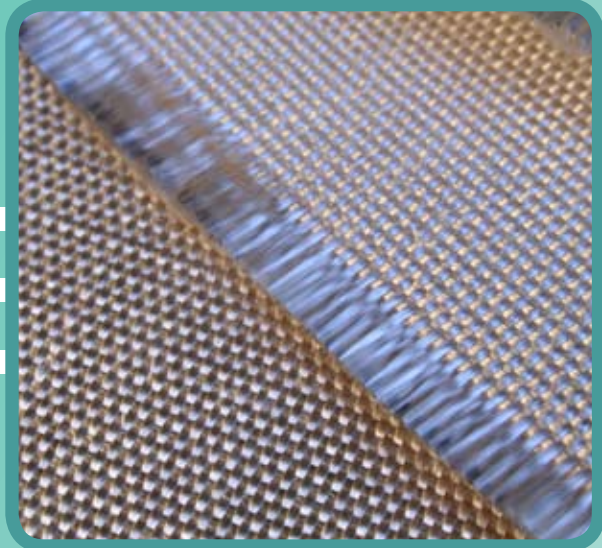




Flextech Engineering Inc.
www.flextechseals.com

Product Description

S-2 fiberglass has low thermal conductivity, will not burn or smolder, stretch or shrink, is resistant to most chemicals and has a high resistance to abrasion. It is also strong (strength-to-weight ratio).



S-2 Glass Data Sheet

Fiberglass cloth

Physical Characteristics

<u>Fiber Content</u>	S-2 Fiberglass
<u>Coating/Finish</u>	n.a.
<u>Color</u>	White
<u>Weight</u>	19 oz/sq yd
<u>Thickness</u>	.032"
<u>Weave</u>	Plain
<u>Flexibility</u>	Excellent
<u>Electrical</u>	non-conductive
<u>Chemical</u>	Non-reactive

Performance Characteristics

<u>Break Strength (warp)</u>	380 lbs
<u>Break Strength (fill)</u>	176 lbs
<u>Tear Strength (warp)</u>	N.A.
<u>Tear Strength (fill)</u>	N.A.
<u>Flame Resistance</u>	No Ignition
<u>Afterglow</u>	Minimal

Temperature Parameters

<u>Softening Point</u>	1778 °F
<u>Annealing Point</u>	1500 °F
<u>Service Temperature</u>	1400 °F