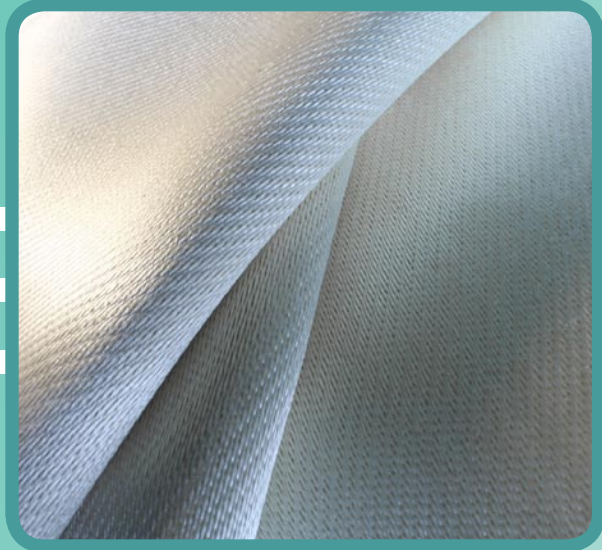




Flextech Engineering Inc.  
www.flextechseals.com

### Product Description

S-36v is a silica cloth with vermiculite coating for use in applications where temperatures reach up to 2000 °F.



## S-36V Data Sheet

### Silica textile

#### Physical Characteristics

<u>Weave Construction</u>	<u>12HS</u>
<u>Yarn Count</u>	<u>43/33 (W&amp;F)</u>
<u>Weight</u>	<u>35.4 (oz/yd2)</u>
<u>Thickness</u>	<u>0.050"</u>
<u>Roll Length</u>	<u>50 yd</u>

#### Performance Characteristics

<u>Break Strength (warp)</u>	<u>441 lbs/in</u>
<u>Break Strength (fill)</u>	<u>330 lbs/in</u>
<u>Tear Strength (warp)</u>	<u>N.A.</u>
<u>Tear Strength (fill)</u>	<u>N.A.</u>

Silica S-36V Textile, manufactured by OmniSil, can withstand molten metal temperatures and protect personnel and equipment at continuous temperatures up to 1800 °F. With Vermiculite coating, the textile has increased abrasion resistance and reduced porosity. Applications include tube seals, expansion joints, furnace curtains, insulation mats and welding drop cloths.