DESCRIPTION

Alpha-Sil Style 600 is a medium weight silica fabric, tan in color, with superior physical and thermal characteristics compared to traditional silica fabrics.

APPLICATIONS

Alpha-Sil Style 600 is intended for use in any application where high heat resistance and thermal protection is required, such as furnace curtains, stress relieving blankets, welding blankets and other heat shielding applications.

ADVANTAGES

The unique properties of Alpha-Sil Style 600 make it an extremely cost-effective alternative to regular silica fabrics with superior physical properties, such as abrasion resistance and breaking strength, as a bonus.

PROPERTY DATA

<table>
<thead>
<tr>
<th>CHARACTERISTIC</th>
<th>METHOD</th>
<th>ENGLISH</th>
<th>METRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>ASTM-D-3776</td>
<td>18.0 oz/sy ± 10%</td>
<td>612 g/m² ± 10%</td>
</tr>
<tr>
<td>THICKNESS</td>
<td>ASTM-D-1777</td>
<td>.030” ± 10%</td>
<td>0.762 mm ± 10%</td>
</tr>
<tr>
<td>BREAKING STRENGTH</td>
<td>ASTM-D-579</td>
<td>Warp- 250 lbs/in. Fill- 100 lbs/inch</td>
<td>14.3 kg/cm 9.8 kg/cm</td>
</tr>
</tbody>
</table>

TEMPERATURE RESISTANCE

Continuous Use: 1800 °F
Melt temperature: 3000 °F
Linear Shrinkage: 5% @ 1800 °F

BASE FABRIC and WEAVE

Silica/8 Harness Satin

COLOR

Light Tan

ABRASION RESISTANCE

MIL-C-24576A  20 Cycles min.

WIDTH - 35” (88.9 cm)  LENGTH - 50 yds.(45.72 meters)

DATA SHEET 13093  REV D  DATE: 03/06/12  * All values are nominal unless otherwise specified.

Specializing in marine, aerospace, automotive and commercial fabrics for thermal and industrial applications

All statements herein are expressions of opinion that we believe to be accurate and reliable, but are presented without guaranty or responsibility on our part. Statements concerning possible use of our products are not intended as recommendations for their use alone or in combination with any materials or elements to infringe any patents. No patent warranty of any kind, express or implied, is made or intended.