Kao-Tex™ 2000 Textile Tapes and Ropes

Features
• Use limit up to 2000°F (1093°C)
• Excellent fabrication and handling properties
• Conformable and durable
• Resistant to most acids and alkalis
• Will not shrink, stretch or unravel

Product Description
Kao-Tex 2000 tapes and ropes are made from alumina-silica ceramic fibers that are reinforced with an organic carrier fiber for added strength and stability, making them an excellent choice for industrial applications. The nature of the engineered fibers provide excellent strength, resulting in a physically resilient material well suited to high temperature industrial applications.

• Ceramic tapes
  - Steel wire reinforced
  - Fiberglass reinforced
• Ceramic fiber ropes
  - Twisted
  - Round braided
  - Square braided

Kao-Tex 2000 tapes and ropes exhibit excellent chemical stability resisting attack from most corrosive agents. Exceptions are hydrofluoric and phosphorous acids and concentrated alkalis.

Applications
• Gaskets
• Oven and furnace door seals
• Joint packing
• Mold and tube seals
• Steam pipe wrapping
• Cable and wire insulation
• Hydraulic and electrical line protection

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# Kao-Tex™ 2000 Textile Tapes and Ropes

## Physical Properties and Availability

### Tapes

<table>
<thead>
<tr>
<th>Style</th>
<th>Color</th>
<th>Continuous Use Limit, °F (°C)</th>
<th>Width, in (mm)</th>
<th>Thickness in (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ceramic fiber reinforced with fiberglass</td>
<td>125P</td>
<td>white</td>
<td>2000 (1093)</td>
<td>0.5, 1, 2, 3, 6</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(13, 25, 51, 76, 152)</td>
</tr>
<tr>
<td>Ceramic fiber reinforced with steel wire</td>
<td>125I</td>
<td>white</td>
<td>2000 (1093)</td>
<td>0.5, 1, 2, 3, 6</td>
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<td>(13, 25, 51, 76, 152)</td>
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</tbody>
</table>

### Ropes

<table>
<thead>
<tr>
<th>Color</th>
<th>Continuous Use Limit, °F (°C)</th>
<th>Diameter, in (mm)</th>
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</thead>
<tbody>
<tr>
<td>Twisted</td>
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<td>2000 (1093)</td>
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<tr>
<td></td>
<td></td>
<td>(6, 9, 13, 16, 19, 22, 25, 32, 38, 51)</td>
</tr>
<tr>
<td>Round braided</td>
<td>white</td>
<td>2000 (1093)</td>
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<td>(6, 9, 13, 16, 19, 22, 25, 32, 38, 51)</td>
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<tr>
<td>Square braided</td>
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