**PRODUCT DESCRIPTION**

SSP2496VNATURAL is a 60 durometer heat cured silicone elastomer. It is designed to meet the fuel resistant requirements outlined in the AMS-3325 specification. The AMS3326 has been superseded the AMS3325 specification. This product uses a DBPH catalyst system. It is supplied as ready-to-mold compound or as compression molded sheet stock. SSP2496VNATURAL silicone can be pigmented to a customer’s requirement.

<table>
<thead>
<tr>
<th>DATA</th>
<th>Spec</th>
<th>Typical Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore A</td>
<td>55 - 65</td>
<td>60</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>800 psi min.</td>
<td>960 psi</td>
</tr>
<tr>
<td>Elongation %</td>
<td>150 % min.</td>
<td>340%</td>
</tr>
<tr>
<td>Tear C</td>
<td>50 ppi min.</td>
<td>136 ppi</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.60 – 1.66</td>
<td>1.63</td>
</tr>
</tbody>
</table>

*Other tests performed in accordance with AMS-3326F specification include:
22 hours Compression Set, Property changes after Heat aging, AMS3021 oil and Fuel-B immersion (Shore Change, Tensile Change, Elongation Change, and Volume Change %), and Low Temperature Retraction.

**Cure Profile:** Compression cure for 15 minutes at 177°C (350°F) + Post Cure for 3 hours at 200°C (390°F).

**CATALYZING**
The compound is catalyzed and ready for press cure molding.

Data above was generated with DBPH (2,5-Dimethyl-2,5-di(t-Butylperoxy)Hexane) catalyst system.

**SHELF LIFE**
6 months after the date of manufacture.

Cold storage will extend shelf life.

**HANDLING & SAFETY**
MSDS information is available on request.

For more information visit [www.sspinc.com](http://www.sspinc.com). To order call (518) 885-8826/ or Fax (518) 885-4682.

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