PRODUCT DESCRIPTION
SSP389 is a 70 durometer heat cured silicone elastomer designed to meet the A-A 59588 2A&2B 70 (formerly ZZR-765) and AMS-3304 specifications. This product uses a DBPH or Dicumyl- peroxide catalyst system. It can be supplied as ready-to-mold compound or as compression molded sheet stock. SSP389 silicone can be pigmented to a customer’s requirement, but the most popular colors produced are red and black.

<table>
<thead>
<tr>
<th>DATA</th>
<th>Typical Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore A (65 - 75 range)</td>
<td>70</td>
</tr>
<tr>
<td>Tensile Strength (650 psi minimum)</td>
<td>1100 psi</td>
</tr>
<tr>
<td>Elongation % (125 minimum)</td>
<td>275%</td>
</tr>
<tr>
<td>Tear B (25 ppi min)</td>
<td>80 ppi</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.35</td>
</tr>
</tbody>
</table>

*Other tests performed are in accordance with A-A 59588 2A&2B 70/AMS-3304 specification include: 70 hours Compression Set, Brittle Point, Torsional Stiffness, Heat Aging Change, Volume Change in Water, and IRM901 oil Immersion Change.

Cure Profile: Compression cure for 10 minutes at 177°C (350°F).

*Certification charges may apply for small quantity orders.

CATALYZING
Raw material available catalyzed and ready for press cure molding. Data above was generated with Varox catalyst system.

SHELF LIFE
Uncatalyzed – indefinite, may need freshening after 1-2 years.
Catalyzed – 6 months.
Cold storage will extend shelf life.

HANDLING & SAFETY
SDS information is available on request.

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

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