Specification Sheet

General Information

Product Line: Style # 35 – Commercial Nitrile
Compound Number: 8226
Date: July 26, 2016
Origin: Made in the USA
Polymer: Nitrile
Temperature Range: -20 to +170°F
Specification: ASTM D2000 1BF 609
Compliance: REACH, RoHS, Conflict Minerals

Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test Method</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness (Shore A)</td>
<td>ASTM D2240</td>
<td>60 ± 5</td>
</tr>
<tr>
<td>Tensile (psi)</td>
<td>ASTM D412</td>
<td>900 (min.)</td>
</tr>
<tr>
<td>Elongation (%)</td>
<td>ASTM D412</td>
<td>200 (min.)</td>
</tr>
</tbody>
</table>

Heat Aging (70 hrs at 100C, ASTM D573)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change in Tensile Strength</td>
<td>±30% (max.)</td>
</tr>
<tr>
<td>Change in Ultimate Elongation</td>
<td>-50% (max.)</td>
</tr>
<tr>
<td>Change in Durometer Hardness</td>
<td>±15 points (max.)</td>
</tr>
</tbody>
</table>
Oil Immersion (Oil #3, 70 hrs at 100C, ASTM D471)

Property
Change in Volume +60% (max.)

Compression Set (22 hrs at 100C, ASTM D395)

Property
Compression Set +50% (max.)

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