Specification Sheet

General Information

Product Line: Style # 35 – Commercial Nitrile
Compound Number: 8227
Date: July 26, 2016
Origin: Made in the USA
Polymer: Nitrile
Temperature Range: -20 to +170°F
Specification: ASTM D2000 1BF 710
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>70 ± 5</td>
</tr>
<tr>
<td>Tensile (psi)</td>
<td>ASTM D412</td>
<td>1000 (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)

<table>
<thead>
<tr>
<th>Property</th>
<th>Change in Volume</th>
<th>+60% (max.)</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Compression Set</th>
<th>+50% (max.)</th>
</tr>
</thead>
</table>

West American Rubber Company, LLC
750 North Main Street, Orange, CA
92868
Tel: 714-532-3355    Fax: 714-532-2238
Email: Sales@warco.com

Biltrite Ripley Operations, LLC
16310 Highway 15 North, Ripley, MS 38663
Tel: 800-245-8748    Fax: 662-837-0132
Email: BiltriteSales@warco.com

Because WARCO BILTRITE cannot anticipate or control the many different conditions under which this information and/or product may be used, it does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. Users of WARCO BILTRITE products should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties but they should not be used to establish specification limits or used alone as the basis of design. Please visit warco.com/terms for complete Terms and Conditions of Sale.