2331 Economical Sealing Gasket Material

Specification Data Sheet
F339177E73M4

Description
2331 from Auburn is an environmentally compatible, low-density, gasket material formulated from recycled gasket materials. It has added styrene rubber binder, and is intended for general, light-duty applications with short duration maximum temperatures up to 180°C (350°F).

<table>
<thead>
<tr>
<th>Property</th>
<th>Specification:</th>
<th>Method:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density, g/cc (lb/cu. ft.)</td>
<td>0.56 (35) (min.)</td>
<td>ASTM F 1315</td>
</tr>
<tr>
<td>Compressibility, % (at 6.9Mpa)</td>
<td>15 – 35</td>
<td>ASTM F 36</td>
</tr>
<tr>
<td>Recovery, %</td>
<td>35 (min.)</td>
<td>ASTM F 36</td>
</tr>
<tr>
<td>Tensile Strength, AMD,Mpa (psi)</td>
<td>6.90 (1000) (min.)</td>
<td>ASTM F 152</td>
</tr>
<tr>
<td>Fluid Resistance, IRM903 Oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Change in Thickness, %</td>
<td>15 (max.)</td>
<td>ASTM F 146</td>
</tr>
<tr>
<td>Change in Weight, %</td>
<td>80 (max.)</td>
<td></td>
</tr>
<tr>
<td>Fluid Resistance, Fuel B</td>
<td></td>
<td>ASTM F 146</td>
</tr>
<tr>
<td>Change in Thickness, %</td>
<td>15 (max.)</td>
<td></td>
</tr>
<tr>
<td>Change in Weight, %</td>
<td>80 (max.)</td>
<td></td>
</tr>
<tr>
<td>Fluid Resistance, Distilled Water</td>
<td></td>
<td>ASTM F 146</td>
</tr>
<tr>
<td>Change in Thickness, %</td>
<td>55 (max.)</td>
<td></td>
</tr>
<tr>
<td>Change in Weight, %</td>
<td>80 (max.)</td>
<td></td>
</tr>
<tr>
<td>Binder Type</td>
<td>Styrene Butadiene</td>
<td></td>
</tr>
</tbody>
</table>

Remarks and related documents:
Specification Values determined by test methods required for ASTM F-104. Type 3 materials.

Ordering Information: 2331 is available in thicknesses of .015”, .020”, .025”, .031”, .047” and .062”, in rolls @ 40” wide continuous length or sheets @ 40” x 36”. Auburn can die cut, stamp, slit-to-width, strip, sheet, or apply pressure sensitive adhesive to 2331 in accordance with your exact specifications.