D-7200
Hydro-Fused®/Nonasbestos Gasket Material
F729900E32M6

Description
D-7200 is a high density fully cured nitrile butadiene bound material with good resistance to oil, fuel, water, and coolant. It is intended for applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressibility, % (at 34.5MPa)</td>
<td>8 - 18</td>
<td>ASTM F 36</td>
</tr>
<tr>
<td>Recovery, %</td>
<td>40 (min.)</td>
<td>ASTM F 36</td>
</tr>
<tr>
<td>Tensile Strength, AMD, MPa(psi)</td>
<td>13.79 (2000) (min.)</td>
<td>ASTM F 152</td>
</tr>
<tr>
<td>Flexibility, Mandrel Bend, 12 X Ga.</td>
<td>Pass</td>
<td>ASTM F 147</td>
</tr>
<tr>
<td>Fluid Resistance, IRM903 Oil</td>
<td></td>
<td>ASTM F 146</td>
</tr>
<tr>
<td>Fluid Resistance, Fuel B</td>
<td></td>
<td>ASTM F 146</td>
</tr>
<tr>
<td>Change in Tensile Strength, %</td>
<td>30 (max.)</td>
<td></td>
</tr>
<tr>
<td>Change in Thickness, %</td>
<td>10 (max.)</td>
<td></td>
</tr>
<tr>
<td>Change in Compressibility, %</td>
<td>20 (max.)</td>
<td></td>
</tr>
<tr>
<td>Change in Thickness, %</td>
<td>10 (max.)</td>
<td></td>
</tr>
<tr>
<td>Change in Weight, %</td>
<td>20 (max.)</td>
<td></td>
</tr>
<tr>
<td>Binder Type</td>
<td>Fully Cured Nitrile Butadiene</td>
<td></td>
</tr>
</tbody>
</table>

Remarks and Related Documents
Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

For more information, please visit www.InterfaceMaterials.com or contact

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