**General Application Gasketing**

**KLINGERSIL® C-4201**

- Synthetic Fiber
- Nitrile Binder
- Excellent Resistance to Oil & Solvents
- Good Anti-Stick Properties
- Excellent OEM Material

Typical values refer to 1/16” material unless otherwise specified.

See graphs for temperature & pressure limits

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Creep Relaxation, ASTM F38B (1/32&quot;)</td>
<td>20%</td>
</tr>
<tr>
<td>Sealability, ASTM F37A (1/32&quot;)</td>
<td>&lt;0.5 ml/hr</td>
</tr>
<tr>
<td>Gas Permeability, DIN 3535/6</td>
<td>&lt;0.5 ml/min</td>
</tr>
<tr>
<td>Compressibility, ASTM F36J</td>
<td>7%</td>
</tr>
<tr>
<td>Recovery, ASTM F36J</td>
<td>50% minimum</td>
</tr>
</tbody>
</table>

**Klinger Hot Compression Test**

- Thickness Decrease 73°F (23°C): 11% initial
- Thickness Decrease 572°F (300°C): 19.5% additional

**Weight Increase**

- ASTM F146 after immersion in Fuel B 5h/73°F (23°C): 10% maximum

**Thickness Increase**

- ASTM F146 after immersion in ASTM Oil 1, 5h/300°F (149°C): 0-5%
- ASTM Oil IRM903, 5h/300°F (149°C): 0-5%
- ASTM Fuel A, 5h/73°F (23°C): 0-5%
- ASTM Fuel B, 5h/73°F (23°C): 0-5%

**Dielectric Strength**

- ASTM D149-95a: 14 kV/mm

**ASTM F104 Line Call Out**

- F712121B3E11K6M5

**Leachable Chloride Content**

- FSA Method (Typical): 200 ppm

**Density**

- ASTM F1315: 119 lb/ft³ (1.9 g/cc)

**Color (Top/Bottom)**

- White or Black
Pressure & Temperature Graphs
Material Thickness: 1/16”

Liquids

Gases & Steam