**Metal Reinforced Gasketing**

**KLINGERSIL® C-4408**

- Synthetic Fiber
- Nitrile Binder
- High Temperature & Stress
- Fluctuating Temperatures & Pressures
- Vibration
- Low Carbon Steel Woven Mesh Insert

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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<tbody>
<tr>
<td>Creep Relaxation ASTM F38B (1/32&quot;)</td>
<td>20%</td>
</tr>
<tr>
<td>Compressibility ASTM F36J</td>
<td>8%</td>
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<tr>
<td>Recovery ASTM F36J</td>
<td>50% minimum</td>
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**Klinger Hot Compression Test**

- Thickness Decrease 73°F (23°C) 10% initial
- Thickness Decrease 572°F (300°C) 22% 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 n/a

**ASTM F104 Line Call Out**

- F712112B3E11M6

**Leachable Chloride Content**

- FSA Method (Typical) n/a

**Density ASTM F1315**

- 119 lb/ft³ (1.9 g/cc)

**Color (Top/Bottom)**

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

Liquids

Gases & Steam