

## 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

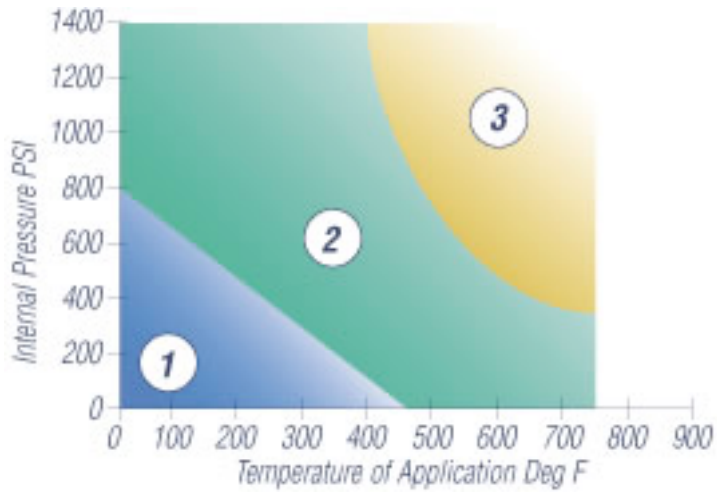


<b>Creep Relaxation</b> ASTM F38B (1/32")	20%
<b>Compressibility</b> ASTM F36J	8%
<b>Recovery</b> ASTM F36J	50% minimum
<b>Klinger Hot Compression Test</b>	
Thickness Decrease 73°F (23°C)	10% initial
Thickness Decrease 572°F (300°C)	22% additional
<b>Weight Increase</b>	
ASTM F146 after immersion in Fuel B 5h/73°F (23°C)	10% maximum
<b>Thickness Increase</b> 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%
<b>Dielectric Strength</b>	
ASTM D149-95a	n/a
<b>ASTM F104 Line Call Out</b>	F712112B3E11M6
<b>Leachable Chloride Content</b> FSA Method (Typical)	n/a
<b>Density</b> ASTM F1315	119 lb/ft <sup>3</sup> (1.9 g/cc)
<b>Color</b> (Top/Bottom)	Black

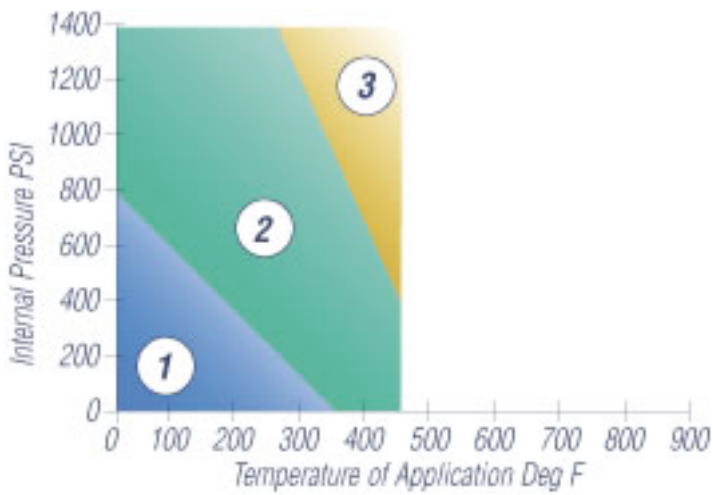
## Pressure & Temperature Graphs

Material Thickness: 1/16"

### Liquids



### Gases & Steam



For additional information, call Beacon Gasket & Seals Co. at 216-539-5000 or email [sales@beaongasket.com](mailto:sales@beaongasket.com).