

## SBR Binder Gasketing

### KLINGERSIL® C-6400

- Synthetic Fiber
- SBR Binder
- Good Anti-Stick Properties
- Good Steam Sheet

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

See graphs for temperature & pressure limits



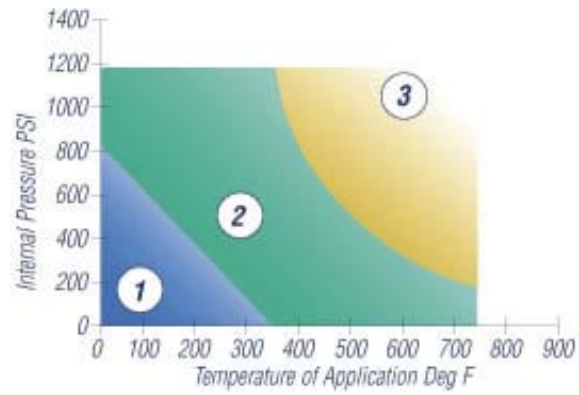
**Thermoseal Inc.**  
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<b>Creep Relaxation</b> ASTM F38B (1/32")	20%
<b>Sealability</b> ASTM F37A (1/32")	<0.20 ml/hr
<b>Gas Permeability</b> DIN 3535/6	<0.3 ml/min
<b>Compressibility</b> ASTM F36J	8%
<b>Recovery</b> ASTM F36J	50% minimum
<b>Klinger Hot Compression Test</b>	
Thickness Decrease 73°F (23°C)	12% initial
Thickness Decrease 572°F (300°C)	11% additional
<b>Weight Increase</b>	
ASTM F146 after immersion in Fuel B 5h/73°F (23°C)	25% maximum
<b>Thickness Increase</b>	
ASTM F146 after immersion in ASTM Oil 1, 5h/300°F (149°C)	0-10%
ASTM Oil IRM903, 5h/300°F (149°C)	10-25%
ASTM Fuel A, 5h/73°F (23°C)	0-5%
ASTM Fuel B, 5h/73°F (23°C)	0-10%
<b>Dielectric Strength</b>	
ASTM D149-95a	16 kV/mm
<b>ASTM F104 Line Call Out</b>	F71341B3E42K6M5
<b>Leachable Chloride Content</b>	
FSA Method (Typical)	200 ppm
<b>Density</b> ASTM F1315	112 lb/ft <sup>3</sup> (1.8 g/cc)
<b>Color</b> (Top/Bottom)	White or Black

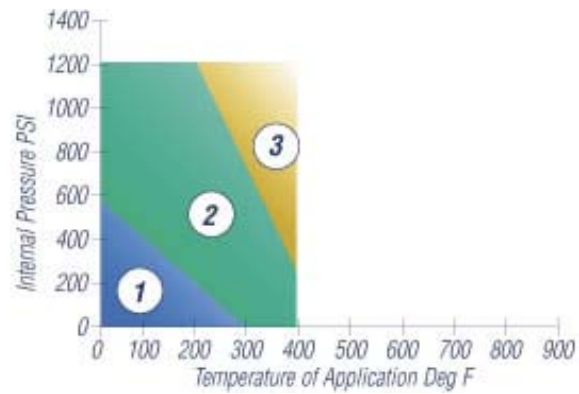
**Pressure & Temperature Graphs** ([Click here to learn more about graphs](#))

Material Thickness: 1/16"

**Liquids**



**Gases & Steam**



For Additional Information Call Toll Free 1.800.990.7325 or email [info@thermosealinc.com](mailto:info@thermosealinc.com).