



Thermoseal®

A Passion for Quality

Flexible Graphite

KLINGER® FLEXIBLE GRAPHITE SLS

- Graphite Adhesively Bonded to a .002" 316 Stainless Steel Foil
- Highly Compressible & Compactible
- Excellent Anti-Stick Properties
- Low Gas Permeability
- Low Electrical Resistance



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

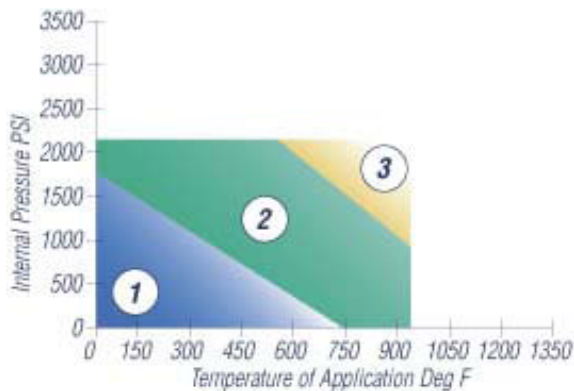
See graphs for temperature & pressure limits

Creep Relaxation ASTM F38B (1/32")	10%
Sealability ASTM F37A (1/32")	0.5 ml/hr
Compressibility ASTM F36A	40-45%
Recovery ASTM F36A	10-15%
Purity of Graphite	95% minimum
Leachable Chloride Content FSA Method (Typical)	50 ppm
Density DIN3754	70 lb/ft ³ (1.1 g/cc)
Color (Top/Bottom)	Silver
Special Feature:	Anti-Stick Coating Available Call 1.800.990.7325 for additional information.

Pressure & Temperature Graphs

Material Thickness: 1/16"

Liquids

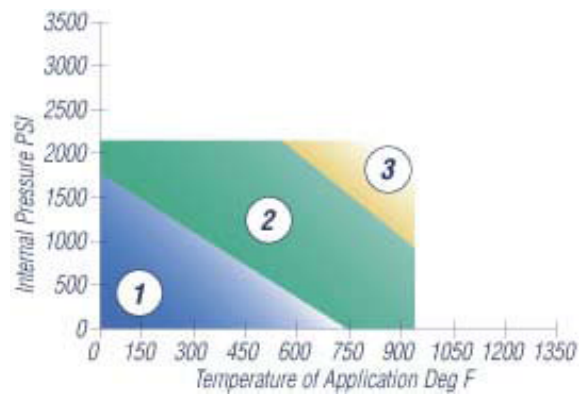


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Gases & Steam



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