


Thermoseal®
A Passion for Quality

General Application Gasketing

KLINGERSIL® C-4300

- Synthetic Fiber
- Nitrile Binder
- Good Sealability
- Good Chemical Resistance
- General Purpose Sheet

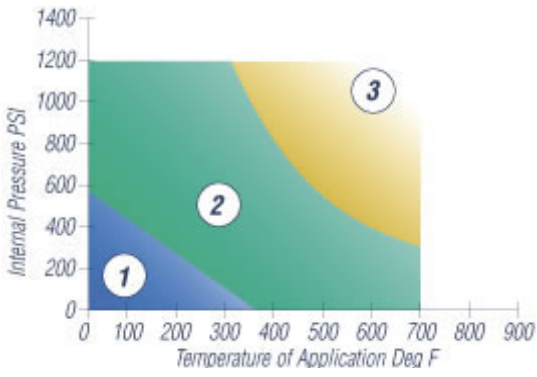
Typical values refer to 1/16" material unless otherwise specified.

See graphs for temperature & pressure limits

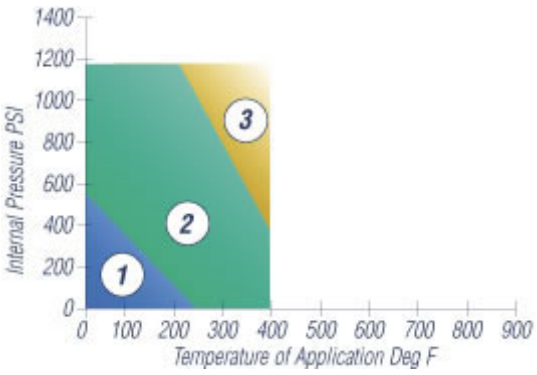


Creep Relaxation ASTM F38B (1/32")	25%
Sealability ASTM F37A (1/32")	<0.25 ml/hr
Gas Permeability DIN 3535/6	<0.5 ml/min
Compressibility ASTM F36J	10%
Recovery ASTM F36J	50% minimum
Klinger Hot Compression Test	
Thickness Decrease 73°F (23°C)	10% initial
Thickness Decrease 572°F (300°C)	25% additional
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)	0-10%
Dielectric Strength	
ASTM D149-95a	18 kV/mm
ASTM F104 Line Call Out	F712111B4E12K6M4
Leachable Chloride Content	
FSA Method (Typical)	200 ppm
Density ASTM F1315	100 lb/ft ³ (1.6 g/cc)
Color (Top/Bottom)	Green or 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.