

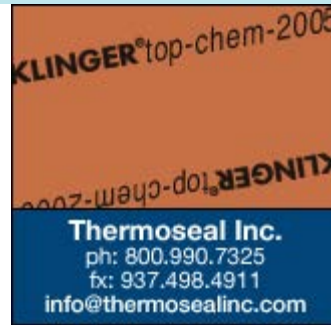


Thermoseal PTFE Products

KLINGER®top-chem-2005

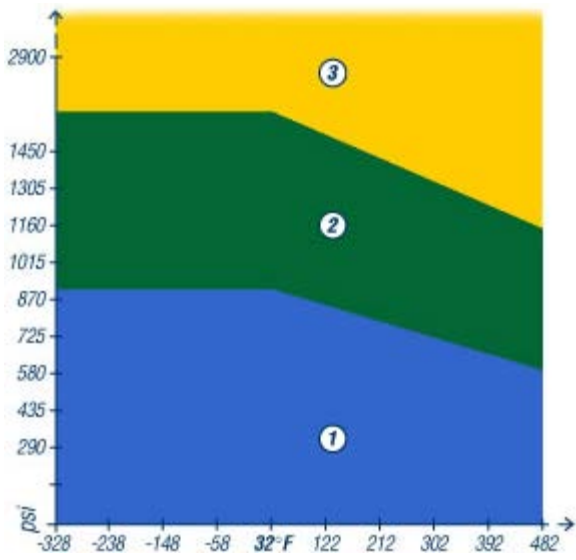
- Economical alternative when service conditions are moderate
- Suitable for a wide range of applications in the chemical industries
- Excellent chemical resistance in strongly acidic applications
- FDA compatible
- Holds shape for thermal cycles

See graphs for temperature and pressure limits



Ref. Thickness of Measured Values	1.5 mm
Density	2 g/cm ³
Compressibility ASTM F36	7%
Recovery ASTM F36	35%
Stress Relaxation	
DIN 52913, 16h 4,350 psi, 300°F	25 MPa
Klinger Cold/Hot Compression	
75°F/7,250 psi	10%
480°F/7,250 psi	30%
Sealability	
DIN 3535/6	0.2 ml/min
DIN 28090-2	0.02 mg/s m
Thickness/Weight Increase	
H ₂ SO ₄ ,100%: 18h/75°F	2 - 2%
HNO ₃ ,100%: 18h/75°F	2 - 7%
Permits/Certifications	KTW proposal DIN-DVGW permit FDA conformity TA-Luft certification Germanischer Lloyd

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



For Additional Information Call Toll Free 1.800.990.7325 or email info@thermosealinc.com.