



Thermoseal PTFE Products

KLINGER®top-chem-2006

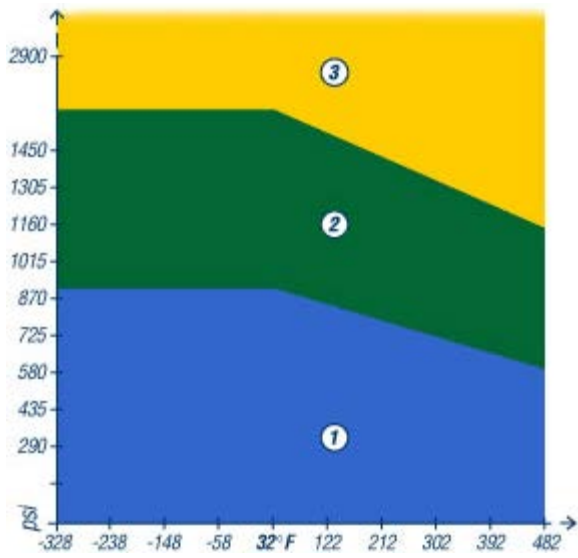
- FDA compatible
- Good resistance in strong alkaline applications
- Good choice for a broad range of chemical process applications
- Free of pigments

See graphs for temperature and pressure limits



Ref. Thickness of Measured Values	1.5 mm
Density	2.9 g/cm ³
Compressibility ASTM F36	4%
Recovery ASTM F36	40%
Stress Relaxation	
DIN 52913, 16h 4,350 psi, 300°F	18 MPa
Klinger Cold/Hot Compression	
75°F/7,250 psi	10%
480°F/7,250 psi	40%
Sealability	
DIN 3535/6	0.1 ml/min
DIN 28090-2	0.01 mg/s m
Thickness/Weight Increase	
H ₂ SO ₄ , 100%: 18h/75°F	2 - 7%
HNO ₃ , 100%: 18h/75°F	12 - 24%
Permits/Certifications	BAM certification 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.