

Thermoseal PTFE Products

KLINGER®top-chem-2000

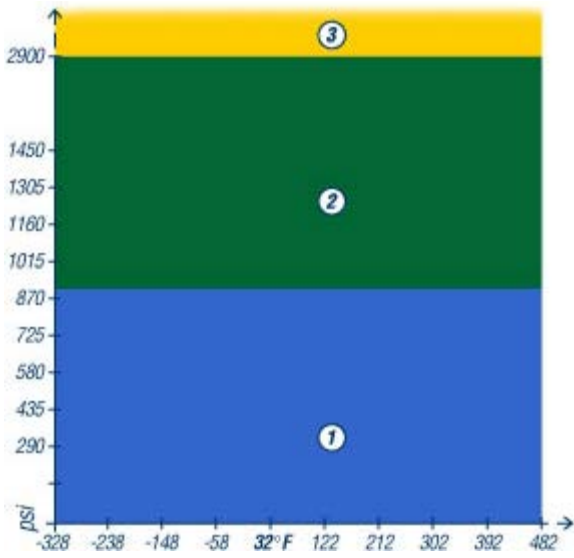
- Fire Tested - API 6FA
- Universal application use in the chemical and petrochemical industries
- FDA compatible
- Ideal for higher temperatures and pressures
- Holds shape for thermal cycles

See graphs for temperature and pressure limits.



Ref. Thickness of Measured Values	1.5 mm
Density	2.5 g/cm ³
Compressibility ASTM F36	2%
Recovery ASTM F36	55%
Stress Relaxation	
DIN 52913, 16h 7,250 psi, 570°F	35 MPa
DIN 52913, 16h 4,350 psi, 300°F	28 MPa
Klinger Cold/Hot Compression	
75°F/7,250 psi	2%
480°F/7,250 psi	5%
Sealability	
DIN 3535/6	0.5 ml/min
DIN 28090-2	0.05 mg/sm
Thickness/Weight Increase	
H ₂ SO ₄ ,100%: 18h/75°F	1-1%
HNO ₃ ,100%: 18h/75°F	1-2%
NaOH,33%: 72h/230°F	1-3%
Permits/Certifications	
	BAM certification
	KTW proposal
	DIN-DVGW permit
	Fire Tested API 6FA
	FDA conformity
	TA-Luft certification
	Germanischer Lloyd
	United States Coast Guard
	Registro Italiano Navale
	Det Norske Veritas AS
	RoHS Certificate 2002/95/EG

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.