

KLINGER-tc-1005

KLINGER-tc-1005 is a high quality, yet cost-effective modified PTFE gasket material made with silica. A proprietary pressure-sintering and blending process combined with the highest quality raw materials produces a reinforced PTFE sheet that offers superior sealability, excellent torque retention, and reduced creep relaxation. Gaskets cut from this material are exceptionally effective when the reliability of a low deforming material is required.

Particularly suited for use in extremely caustic environments such as strong acids (except hydrofluoric), solvents, hydrocarbons, steam, chlorine, cryogenics, and all concentrations of sulfuric acid.

Sheet size: 60" X 60" (Standard)



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Pressure Limit (PSI)	1200
Temperature Limit	-350° to +500° F
Compressibility ASTM F36	3% - 4%
Recovery ASTM F36	43%
Sealability ASTM F37 (ml/hr.)	0.009
Creep Relaxation ASTM F38	6.0%
Specific Gravity ASTM D792	2.30
Tensile ASTM F152 (PSI)	2660
Elongation ASTM D638	300
Hardness, Shore D2 ASTM D1700	61

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

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