

## KLINGER-tc-1006

KLINGER-tc-1006 is a high quality, yet cost-effective chemically modified PTFE gasket material that is good to 550°F. 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 suitable for use in strong caustics (sodium hydroxide such as black liquor), moderate acids, chlorine, hydrocarbons, and cryogenics.

Sheet size: 60" X 60" (Standard)

KLINGER-tc-1006 can be welded

Pressure Limit (PSI)	1200
Temperature Limit	-350° to +550° F
<b>Compressibility</b> ASTM F36	3% - 4%
<b>Recovery</b> ASTM F36	50%
<b>Sealability</b> ASTM F37 (ml/hr.)	0.007
<b>Creep Relaxation</b> ASTM F38	6.0%
Specific Gravity ASTM D792	2.02
Tensile ASTM F152 (PSI)	2307
Elongation ASTM D638	450
Hardness, Shore D2 ASTM D1700	61



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