



## A Tradition of Quality Since 1886

The Klinger Group has been a world leader in the development, manufacture and distribution of quality fluid sealing and control products since its inception in 1886 by Austrian engineer Richard Klinger. From the revolutionary development of the compressed fiber gasket in 1877 to the advanced sealing material technology of today, product innovation and a problem-solving philosophy have always been the cornerstones of Klinger's operating policy.

Thermoseal, the exclusive licensee in North America of the Klinger Group, continues the tradition by providing a wide variety of fluid sealing materials for industrial and manufacturing applications.

More companies rely on Thermoseal for their fluid sealing and control needs – petrochemical and chemical, paper, mining, steel, shipbuilding and valve manufacturers. These industries know Thermoseal stands behind its products with thousands of hours of scientific development, testing and evaluation, along with unmatched experience and a dedication to customer service.

## Meeting Industry Needs ... Today and Tomorrow

Thermoseal offers a diverse range of sealing materials designed to meet virtually any fluid sealing need:

- KLINGERSIL® family of compressed non-asbestos gasket materials
- KLINGERSIL® beater addition composite gasket material
- KLINGERTop-chem® reinforced PTFE products
- Klinger Flexible Graphite HL
- KLINGER® Maxiprofile composite gaskets
- KLINGER® Maxiflex™ spiral wound gaskets
- Thermoseal® soft-chem® expanded PTFE material
- Sealex® Joint Sealant

## Selecting the Right Gasketing Material

With the increasing concern for safety and environmental issues, reducing leaks from flanged assemblies has become a high priority. Never has it been more important for companies that use gaskets to choose the correct gasketing material, install and maintain it to ensure optimum performance. The development of the KLINGER® expert gasket design software program, the most comprehensive engineering program available today, is one more way Thermoseal helps customers choose the right gasket material for a reliable and safe flange connection. KLINGER® expert is available in several formats. For more information,

### Thickness Tolerances to ASTM F104

Nominal Thickness	1/64	1/32	3/64	1/16	3/32	1/8
	.016	.031	.047	.062	.094	.125
Standard Range of Thickness	.014	.026	.042	.054	.086	.117
	.021	.036	.052	.070	.102	.133

