



## Technical Resources

List of available Technical Docs and White Papers for Thermoseal Inc. Products.

If there are further questions please contact our Technical Experts at 1.800.990.7325 or by completing the online form [Technical Service Questionnaire](#)

### KLINGERSIL Compressed Non-Asbestos Gasket Materials

- [Cryogenic Service PDF](#) (96k)
- [Dielectric Strength PDF](#) (24k)
- [Irradiated Gaskets PDF](#) (100k)
- [Mercury and Lead PDF](#) (80k)
- [Non-Stick Coating \(NST\) PDF](#) (100k)
- [Refrigerant Compatibility PDF](#) (80k)
- [Storage/Shelf Life PDF](#) (24k)
- [Thermal Conductivity PDF](#) (24k)

### Top-chem PTFE Gasket Materials

- [Oxygen Service Gaskets PDF](#) (100k)

### Thermoseal soft-chem PTFE Gasket Material

- [Shelf Life PDF](#) (100k)

### Thermoseal Sealex PTFE Joint Sealant

- [Sealex Joint Sealant](#) (24k)
- [FDA Compliant PDF](#) (24k)
- [Installation Guide PDF](#) (136k)
- [Shelf Life PDF](#) (100k)
- [Typical Properties PDF](#) (24k)

### Flexible Graphite

- [Anti-Stick Coating PDF](#) (104k)
- [Shelf Life PDF](#) (96k)

### General Gasketing Information

ASME Maximum Allowable Pressures Calculator — *Coming Soon*

- [Bolting Guidelines](#) (96k)
- [Bolts and Screws PDF](#) (72k)
- [Gasket Cutting](#) (24k)
- [Gasket Dimensions for ANSI Flanges PDF](#) (112k)
- [Gasket Factors PDF](#) (24k)
- [Gasket Installation Instructions PDF](#) (1.9 megabyte)
- [Ozone Depleting Substances PDF](#) (100k)
- [Safe Seal Usage Guidelines by ESA and FSA PDF](#) (404k)
- [Segmented Gaskets PDF](#) (172k)
- [Silicone PDF](#) (80k)
- [Use of Gasket Adhesives PDF](#) (100k)
- [Torque to Achieve Bolt Utilization PDF](#) - (140k)

### KLINGER® Expert Resources

- [An Introduction to KLINGER® Expert 5.1 PDF](#) (1 megabyte)
- [Bolt Grade and Quality Cross Reference PDF](#) (280k)
- [Bolt Lubricants Co-efficients PDF](#) (128k)
- [KLINGER® Expert 5.1 Brochure PDF](#) (4.3 megabyte)

### Additional Assistance

For additional assistance in selecting the correct Thermoseal Inc. product please complete the [Technical Service Questionnaire](#) or contact our Tech Experts at 1.800.990.7325.