

KLINGER FLEXIBLE GRAPHITE

Storage and Shelf Life

Generally, storage elements such as temperature, exposure to light, etc. do not have an influence on the shelf-life of KLINGER flexible graphite laminate materials. However, the following basic conditions for proper storage should be followed in order to achieve a shelf life of >10 years:

- » Temperature range -4°F to 122°F (-20°C to +50°C)
- » Clean and dry environment (no airborne dust, no aggressive gases or vapors)
- » Store horizontally (flat) on a shelf/rack

Additionally, flexible graphite materials are by nature highly compressible and are therefore susceptible to surface scratching when in contact with other surfaces. To prevent or minimize any impact to the material's surface, it is recommended that every effort be made to protect the material from coming into contact with any surface that is not clear of loose debris or other elements that could cause damage.

The ability of a gasket to make and maintain a seal depends not only on the style and quality of the gasket material, but also on medium being sealed, the flange design, the amount of pressure applied to the gasket by the bolts and how the gasket is assembled onto the flanges and tightened. These factors are beyond the manufacturer's control.

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