
KLINGERSIL[®] Cryogenic Service

KLINGERSIL[®] gasketing materials have no lower temperature limitation. For low temperature applications, the following apply:

1. The gasket must be dry and without oil or adhesive when installed and should be stored in a dry atmosphere since the fibers absorb moisture from the air.
2. The gasket should not be subjected to severe thermal expansions at the joint assembly.
3. The required flange loading must be applied at ambient temperature and must not fall below the required minimum value over the whole range of service temperature.

The ability of a gasket material to make and maintain a seal depends not only on the 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 into the flanges and tightened.

For product safety information, warranty and damage limitations, refer to the Material Safety Data Sheet (MSDS).