
KLINGERSIL[®] Non-Stick Coating

KLINGERSIL[®] compressed non-asbestos gasket materials have excellent anti-stick properties for general duties. KLINGERSIL[®] compressed non-asbestos gasket materials can be supplied with an additional factory applied NST (anti-stick) coating for ease of release. The NST coating is inert to most chemicals, and will exceed temperature limits of the gasketing material. NST has excellent removal properties and leaves little or no residue on the sealing surface.

It is recommended that no other compounds, adhesives or anti-stick lubricants be applied to the gasket surface. These compounds will affect surface friction and may deteriorate material, leading to excessive creep relaxation and possible gasket failure due to reduced gasket stress.

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).