

KLINGERSIL® NST

Non-Stick Treatment

KLINGERSIL® compressed fiber gasket materials have excellent anti-stick properties for general duties. However, when additional anti-stick protection is desirable, these 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 the material, leading to excessive creep relaxation and possible gasket failure due to reduced gasket stress.

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.

KLINGER Thermoseal

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