

KLINGERSIL® IRRADIATED SERVICE

The physical properties of KLINGERSIL® non-asbestos gasket materials are not significantly affected when irradiated at or below 10^8 RAD. Some hardening of the rubber will occur which reduces flexibility and compressibility. This does not occur until after the gasket is installed. The performance of the gasket should not be significantly affected.

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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