

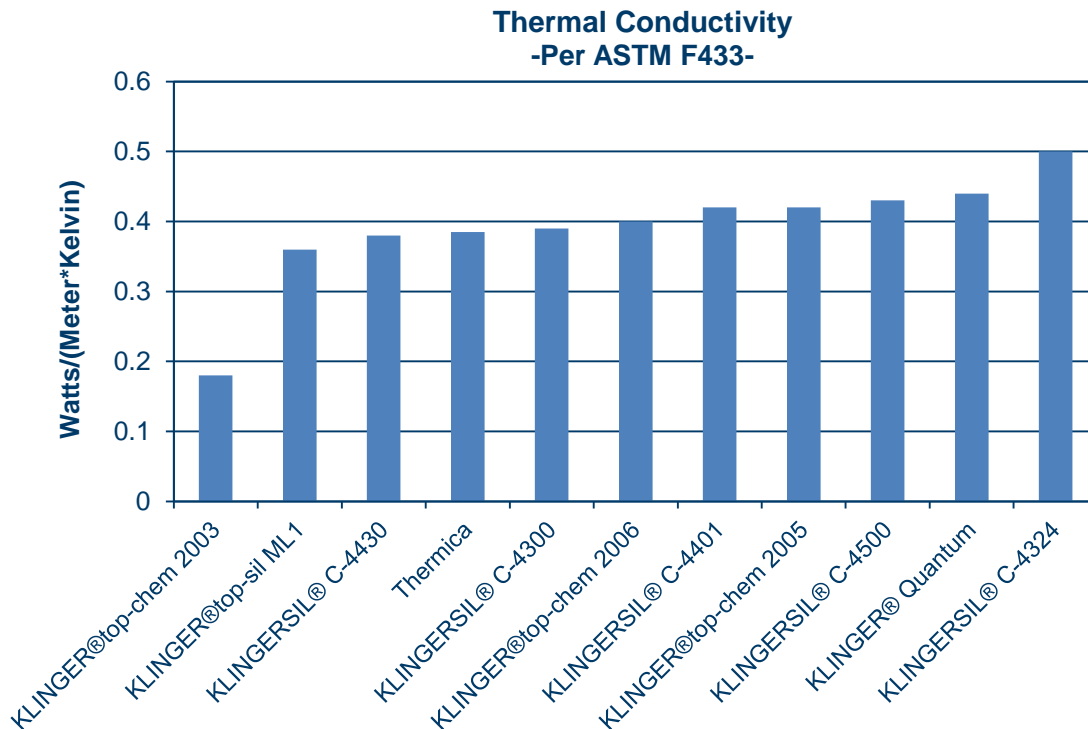
TECHNICAL BULLETIN

What is Thermal Conductivity?

May 14, 2015

In bolted flanged joints, gasket material can act as an insulator or barrier to the flow of heat from one flange to another. Thermal conductivity describes the ability of gasket material to transfer heat. Materials with low thermal conductivity transfer heat at a lower rate than materials with comparatively higher thermal conductivity.

The thermal conductivity of various gasket materials produced by Thermoseal are:



Thermal Conductivity 051415.docx