



**Claretex HR Mat is a 100% needled fiberglass blanket specially developed for use in extremely high temperature. It provides reliable, superior performance in situations where high heat resistance, flexibility and incombustibility are required.**

### Applications

- Removable insulation pads
- Stress-relief blankets
- Gasket material in package boilers and industrial furnaces
- Welding applications
- Any other application where high-temperature protection is required

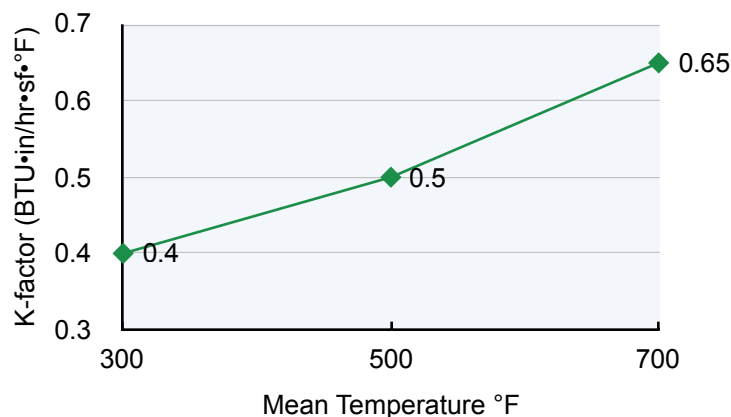
### Features and Benefits

- Excellent thermal conductivity at elevated temperatures.
- Excellent sound absorption properties.
- Negligible moisture absorption.
- Asbestos free and non-toxic.
- Will not contribute to metal corrosion.
- Will not decay, sustain mold or vermin, or absorb odors.
- Good drapeability.
- Easily conforms to irregular surfaces.
- Easily cut and fabricated.

### HR Mat Physical Properties

<b>Glass Type</b>	100% ECR Glass
<b>Density</b>	9 lb/ft <sup>3</sup> (144 kg/cm <sup>3</sup> )
<b>Service Temperature</b>	1550°F continuous (843.3°C)
<b>Binding</b>	None
<b>Combustibility</b>	Non-combustible

### Thermal Conductivity



\* The information included in this data sheet is subject to normal manufacturing and testing variances. It is supplied only as a technical service and is subject to change without notice. Rev. 2 - 08/19/2019