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LEWCO RG 2300 Ceramic Fiber Insulation

Typical Physical Properties

Color	White to Off-White
Continuous Temperature	2300 ° F
Melting Point	2900 ° F
Fiber Diameter	2 – 4 Microns
Fiber Length	8" average
Linear Shrinkage	Less than 3% at 1900 ° F
Density	6 Lb., 8 Lb.
Thickness	1/4", 1/2", 1", 1 1/2", 2"

Thermal Conductivity (BTU-in/hr-ft²-F)

<u>Temperature</u>	<u>6#/Cu. Ft.</u>	<u>8#/Cu.Ft.</u>
600 ° F	0.45	0.40
1000 ° F	0.80	0.75
1400 ° F	1.45	1.15

All data represents typical results of standard tests conducted under controlled conditions. As such, the information is intended only as a general guide for specification and design estimates.

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