



ENVIRONMENTAL PROTECTION PRODUCTS AND THERMAL BARRIERS For A Green World

CERMEX® PR2300 REFRACTORY CERAMIC FIBER PAPER

CERMEX® PR2300 RCF PAPER is a lightweight, high-purity alumina-silica insulating material with high strength properties and low thermal conductivity. CERMEX® PR2300 RCF PAPER has low shot content and is highly uniform, ideal for use as gaskets and seals, as well as other thermal barrier applications.

AVERAGE PHYSICAL PROPERTIES

Use Limit, continuous	2300°F • 1260°C
Use Limit, maximum	1832°F • 1000°C
Density, lb/ft ³ • kg/m ³ , nominal	12.5 • 200
Tensile Strength, psi • Mpa	≥43.5 • ≥0.3
Organics Content, %	≤ 9
Typical Chemical Analysis, %	
AL ₂ O ₃	43 - 47
SiO ₂	52 - 56
Fe ₂ O ₃	≤0.5
Na ₂ O ₃	≤0.2
Loss on Ignition, %	≤10
Thickness, inches • mm	.125 • 3.175

Tolerance is +/- 10% unless otherwise stated.

The technical data presented herein are indicative of representative properties and are intended as a specification guide only. No warranties are expressed or implied as application conditions are beyond our control.

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