



GREENFREE KF

GREENFREE KF is a chrome free magnesia brick with increased insulating value for lower rotary kiln shell temperatures. GREENFREE KF has good structural flexibility and provides enhanced thermal shock properties and makes the product suitable for cement kiln upper transition zones and burning zones of rotary pebble lime and lime recovery kilns.

PHYSICAL PROPERTIES (ASTM procedures used where applicable)	<table> <tr> <td>Bulk Density (pcf) :</td> <td>171</td> <td>(2.74 g/cm³)</td> </tr> <tr> <td>Apparent Porosity (%) :</td> <td>21.1</td> <td></td> </tr> <tr> <td>Modulus of Rupture at 70°F (psi)</td> <td>600</td> <td>(42.2 kg/cm²)</td> </tr> <tr> <td>Cold Crushing Strength at 70°F (psi)</td> <td>4,090</td> <td>(287.6 kg/cm²)</td> </tr> <tr> <td>Thermal Conductivity 1500°F (816°C)</td> <td>19.5</td> <td>BTU-in/sq. ft.-hr.-°F</td> </tr> </table>	Bulk Density (pcf) :	171	(2.74 g/cm ³)	Apparent Porosity (%) :	21.1		Modulus of Rupture at 70°F (psi)	600	(42.2 kg/cm ²)	Cold Crushing Strength at 70°F (psi)	4,090	(287.6 kg/cm ²)	Thermal Conductivity 1500°F (816°C)	19.5	BTU-in/sq. ft.-hr.-°F
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	<p>The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.</p> <p>RESOCO PRODUCTS disclaims any express or implied warranties based on this sheet.</p> <p>06/20/12 is the date that this data sheet was updated. Check with your RESOCO sales representative or RESOCO website to determine you have the current sheet</p>															