



Guidon[®] X

Burned Fused Grain Magnesite-Chrome Brick

PHYSICAL PROPERTIES (ASTM procedures used where applicable)	<table> <tr> <td>Bulk Density (pcf) :</td> <td>205</td> <td>(3.28 g/cm³)</td> </tr> <tr> <td>Apparent Porosity (%) :</td> <td>14.4</td> <td></td> </tr> <tr> <td>Modulus of Rupture at 70°F (psi)</td> <td>1,430</td> <td>(100.5 kg/cm²)</td> </tr> </table>	Bulk Density (pcf) :	205	(3.28 g/cm ³)	Apparent Porosity (%) :	14.4		Modulus of Rupture at 70°F (psi)	1,430	(100.5 kg/cm ²)			
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CHEMICAL ANALYSIS (Calcined Basis)	<table> <tr> <td>Alumina (Al₂O₃)</td> <td>6.6</td> </tr> <tr> <td>Magnesia (MgO)</td> <td>55.3</td> </tr> <tr> <td>Iron Oxide (Fe₂O₃)</td> <td>12.5</td> </tr> <tr> <td>Silica (SiO₂)</td> <td>0.8</td> </tr> <tr> <td>Lime (CaO)</td> <td>1.0</td> </tr> <tr> <td>Chromic Oxide (Cr₂O₃)</td> <td>23.9</td> </tr> </table>	Alumina (Al ₂ O ₃)	6.6	Magnesia (MgO)	55.3	Iron Oxide (Fe ₂ O ₃)	12.5	Silica (SiO ₂)	0.8	Lime (CaO)	1.0	Chromic Oxide (Cr ₂ O ₃)	23.9
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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>RESCO 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 RESCO sales representative or RESCO website to determine you have the current sheet</p>												