Chrome Alumina

Chrome alumina is generated during the production of aluminothermic chrome metal. Chrome alumina is a very hard aggregate, with no free silica. It is resistant to high temperatures and thermal shocks, and has high erosion and abrasion resistance properties.

Properties

MOHS hardness : 8.4 - Bulk density : 3.6 to 3.8 g/cm³

Applications

Refractories - Abrasives - Dry-shake floor hardeners - Shot blasting
Road surfacing - Steel slag fluidization

Size

0.0-0.3 / 0-1 / 1-3 / 3-6 mm - FEPA F12 to F46 - Other sizes available upon request

Standard Chemical Composition

<table>
<thead>
<tr>
<th></th>
<th>Al₂O₃</th>
<th>Cr₂O₃</th>
<th>SiO₂</th>
<th>Fe₂O₃</th>
<th>P₂O₅</th>
<th>K₂O</th>
<th>Na₂O</th>
<th>MgO</th>
<th>CaO</th>
<th>TiO₂</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical (%)</td>
<td>85%</td>
<td>11%</td>
<td>&lt;0.1%</td>
<td>0.1%</td>
<td>&lt;0.02%</td>
<td>2.3%</td>
<td>0.1%</td>
<td>1.1%</td>
<td>&lt;0.3%</td>
<td>&lt;0.1%</td>
</tr>
</tbody>
</table>

Packing

1 to 1.5 MT big-bags on pallets
25kg paper bags

 CONTACT
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