Calcined Plastic Fireclay

**Description:** A plastic fireclay calcined to maximize mullite formation and BSG.

**Physical Properties**

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>PCE</td>
<td>31.5-32</td>
</tr>
<tr>
<td>BSG</td>
<td>2.45-2.55</td>
</tr>
</tbody>
</table>

**Chemical Analysis**

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<tbody>
<tr>
<td>SiO₂</td>
<td>54.92 – 57.1%</td>
<td></td>
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<tr>
<td>Al₂O₃</td>
<td>35.4 – 37.2%</td>
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<tr>
<td>Fe₂O₃</td>
<td>1.8 – 2.1%</td>
<td></td>
</tr>
<tr>
<td>TiO₂</td>
<td>1.9 – 2.0%</td>
<td></td>
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<tr>
<td>K₂O</td>
<td>Trace – 0.9%</td>
<td></td>
</tr>
<tr>
<td>MgO</td>
<td>Trace – 0.4%</td>
<td></td>
</tr>
<tr>
<td>CaO</td>
<td>Trace – 0.4%</td>
<td></td>
</tr>
<tr>
<td>Na₂O</td>
<td>Trace – 0.1%</td>
<td></td>
</tr>
<tr>
<td>P₂O₅</td>
<td>Trace – 0.2%</td>
<td></td>
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</tbody>
</table>

**Packaging** Bulk, Supersack, 50lb and 100lb bag

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