ULTRA PURE QUALITY

This PCC is specially produced by an unusual process which allows the nearly perfect removal of impurities before the precipitation process. This is a high performance material and functional additive with very low abrasion. It is recommended for use when trace impurities cannot be tolerated.

**CHEMICAL:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>CaC03</td>
<td>99.5 min.%</td>
</tr>
</tbody>
</table>

**TRACE ANALYSIS, ppm +/- 10%:**

<table>
<thead>
<tr>
<th>Element</th>
<th>ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mg</td>
<td>50</td>
</tr>
<tr>
<td>Sr</td>
<td>46.</td>
</tr>
<tr>
<td>Fe</td>
<td>31.</td>
</tr>
<tr>
<td>Al</td>
<td>5.16</td>
</tr>
<tr>
<td>Ni</td>
<td>1.36</td>
</tr>
<tr>
<td>Zn</td>
<td>1.060</td>
</tr>
<tr>
<td>Cr</td>
<td>0.740</td>
</tr>
<tr>
<td>Cu</td>
<td>0.290</td>
</tr>
<tr>
<td>As</td>
<td>0.226</td>
</tr>
<tr>
<td>Mo</td>
<td>0.098</td>
</tr>
<tr>
<td>Pb</td>
<td>0.026</td>
</tr>
<tr>
<td>Cd</td>
<td>0.0022</td>
</tr>
<tr>
<td>Hg</td>
<td>0.0002</td>
</tr>
</tbody>
</table>

**PHYSICAL:**

<table>
<thead>
<tr>
<th>Property</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Very white powder</td>
</tr>
<tr>
<td>Dry Brightness</td>
<td>97</td>
</tr>
<tr>
<td>Density Bulk</td>
<td>0.87 gr/cc</td>
</tr>
<tr>
<td>Surface Area</td>
<td>6 - 8 m2/gr</td>
</tr>
<tr>
<td>Residue</td>
<td>0.1% @ 325 mesh</td>
</tr>
<tr>
<td>Mean Particle</td>
<td>0.6 - 0.8 micron</td>
</tr>
<tr>
<td>Abrasion, Einlehner</td>
<td>Low - less than 1 gr/sq m</td>
</tr>
<tr>
<td>pH</td>
<td>8 - 12</td>
</tr>
</tbody>
</table>

**PACKING:**

- paper bags 25 kilo or supersacks

**ORIGIN:**

Europe