Amperit® 710

Chemical Formula \( \text{Cr}_2\text{O}_3\text{-TiO}_2 \, 60/40 \)

Chemical Name Chromium Oxide-Titanium Oxide 60/40

Description of Product Blended

Particle Sizes Available

Product Designation

Amperit® 710.000 22/5 µm

Chemical Characteristics

(Mass fraction in % [cg/g]; ppm [µg/g])

<table>
<thead>
<tr>
<th></th>
<th>max. 0.2 %</th>
<th>38 - 42 %</th>
<th>max. 0.2 %</th>
<th>balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>SiO₂</td>
<td>TiO₂</td>
<td>Fe₂O₃</td>
<td>Cr₂O₃</td>
<td></td>
</tr>
</tbody>
</table>

Physical Characteristics

Particle Size Distribution

710.000

- 88µm\(^1\) 100 %
- 62µm\(^1\) min. 90 %
- 31µm\(^1\) max. 5 %
- 15µm\(^1\) D 10 % min. 7 µm
- 5.5 µm\(^1\) D 50 % 13 - 17 µm
- 5.5 µm\(^1\) D 90 % max. 28 µm

\(^1\) MICROTRAC by Laser Light Diffraction per ASTM C 1070.
SEM pictures

Packaging
Standard Packaging
5 kg in one 2.5 l PE bottle, 6 bottles (30 kg) in one cardboard box.

Storage and Handling
Storage and handling are subject to the rules and regulations in the country of use.

Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)
None.

Documentation
An inspection document in accordance with EN 10204 is supplied with every shipment.

Remarks
Always mix well before using.

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2) Secondary Electron Image (SEI)