CHEMICAL DESCRIPTION:
Spherical, micronized, surface-modified polyethylene wax

APPLICATIONS:
Paints and coatings, e.g. can & coil, automotive-, industrial coatings, architectural paints, furniture and parquet coatings
Printing inks e.g. gravure-, overprint-, screen-, flexo-, heatset-, sheetfed- and coldset inks

PROPERTIES:
- Very good scratch- and abrasion resistance
- Matting agent
- Excellent dispersion properties and – compatibility
- Good antblocking

ADVANTAGES:
- Very easy to disperse in water- and solvent based systems
- Dispersing properties and –compatibility are significantly improved compared to CERETAN ME 0825
- Spherical particle shape made by unique spraying technology
- Specified maximum particle size (D99 value), narrow and uniform particle size distribution
- Most convenient way to manufacture dispersions of up to 50% solid content

TECHNICAL INFORMATION

COLOUR: white
CONSISTENCY: fine powder

<table>
<thead>
<tr>
<th>Particle size</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specified</td>
<td>99% &lt; 25 µm</td>
<td></td>
<td>LV 5 (ISO 13320)</td>
</tr>
<tr>
<td>Typical</td>
<td>50% &lt; 8 µm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solid</td>
<td>98%</td>
<td>100%</td>
<td>Sartorius MA 100 Infrared drier</td>
</tr>
<tr>
<td>Melting range</td>
<td>107 °C</td>
<td>117 °C</td>
<td>DSC (solid wax) (ISO 11357-3)</td>
</tr>
<tr>
<td>SHELF LIFE</td>
<td>12 months</td>
<td></td>
<td>(Stored in sealed original packing below 35 °C)</td>
</tr>
</tbody>
</table>

* part of certificate of analysis

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product’s performance in their own systems. This technical data sheet replaces all previous issues.

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