TECHNICAL INFORMATION

Chemical description: Spherical, micronized, polar polyolefin wax

Application: Water based paints and coatings, such as industrial paints, furniture, powder and floor coatings

Printing inks, such as packaging and gravure inks

Properties:

In paints and coatings:
- Excellent abrasion and scratch resistance
- Hydrophilic character – easy to disperse with low surfactant concentration in water based systems
- Improved slip and antiblocking
- Matting effect
- "Soft feel" effect

Advantages:
- Spherical particle shape made by unique spraying technology
- Specified maximum particle size (D99 value), narrow and uniform particle size distribution
- Easy to disperse due to spherical particle shape

Technical data:

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 value:</td>
<td>99% &lt; 15 µm</td>
<td>LV 5</td>
<td>(ISO 13320)</td>
</tr>
<tr>
<td>Typical value:</td>
<td>50% &lt; 6 µm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drop point:</td>
<td>108 °C</td>
<td>116 °C</td>
<td>LV 12</td>
</tr>
<tr>
<td>Acid value:</td>
<td>10 mg KOH/g</td>
<td></td>
<td>DIN EN ISO 2114</td>
</tr>
<tr>
<td>Shelf life:</td>
<td>24 months</td>
<td></td>
<td>(Stored in sealed original packing below 35 °C)</td>
</tr>
</tbody>
</table>

*part of certificate of analysis