TECHNICAL INFORMATION

Chemical description: Wax dispersion / Wachsdispersion

Application/properties: Wood varnishes:
to improve matting effects and mar resistance.
plastic paints:
to improve slip property.

Processing information: 2 - 6 % of this wax dispersion to be added while stirring

Solid: Polyethylene-Wax

Solvent: Xylene / Iso-Butanol
in a ratio 40 : 40

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Active content</td>
<td>19,0 %</td>
<td>21,0 %</td>
<td>Sartorius MA 100 infrared drier</td>
</tr>
<tr>
<td>Melting range</td>
<td>104 °C</td>
<td>110 °C</td>
<td>DSC (solid wax) [ISO11357-3]</td>
</tr>
<tr>
<td>Particle size d50</td>
<td>8,0 µm</td>
<td>10,0 µm</td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td>Particle size d98 &lt;=</td>
<td>25,0 µm</td>
<td></td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td>Viscosity</td>
<td>15 mPa.s</td>
<td>30 mPa.s</td>
<td>Rheolab MC1 DIN 53019 1.291s-1</td>
</tr>
</tbody>
</table>

Storage: In original closed containers lasting at least 12 months at temperatures between 5-35°C. Stir well before use!

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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