TECHNICAL INFORMATION

Chemical description: Wax dispersion / Wachsdispersion

Application/properties: Can-and Coil-Coatings:
to improve slip property and scratch resistance.

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

Solid: synthetic Wax

Solvent: Solvent naphtha (ND)
boiling range 180-215 °C/
1-Methoxy-2-propanol/
Butyl glycol acetate (BGA)
in a ratio 40:23:22

Technical data:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>white</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active content</td>
<td>14.0 %</td>
<td>16.0 %</td>
<td>Sartorius MA 100 Infrared drier</td>
</tr>
<tr>
<td>Melting range</td>
<td>101 °C</td>
<td>107 °C</td>
<td>DSC (solid wax) (ISO11357-3)</td>
</tr>
<tr>
<td>Particle size d50</td>
<td>2,3 µm</td>
<td>3,3 µm</td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td>Particle size d98 &lt;=</td>
<td>6,0 µm</td>
<td></td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td>Viscosity</td>
<td>20 mPa.s</td>
<td>60 mPa.s</td>
<td>Rheolab MC1 DIN 53019 1.291&gt;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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