TECHNICAL INFORMATION

Chemical description: Wax dispersion / Wachsdispersion

Application/properties: Can-and Coil-coating:
to improve slip property and mar resistance.

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

Solid: Carnauba-Wax

Solvent: Solvent naphtha ND
(Boiling Range 180-215 °C)/
2-Propanol (IPA)
in a ratio 60:30

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>yellowish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active content</td>
<td>9,0 %</td>
<td>11,0 %</td>
<td>Sartorius MA 100 infrared drier</td>
</tr>
<tr>
<td>Melting range</td>
<td>87 °C</td>
<td>93 °C</td>
<td>DSC (solid wax) (ISO11357-3)</td>
</tr>
<tr>
<td>Particle size d50</td>
<td>2,0 µm</td>
<td>3,0 µm</td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td>Particle size d98 &lt;=</td>
<td>7,0 µm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>10 mPa.s</td>
<td>20 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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MÜNZING CHEMIE GmbH
Münzingstrasse 2
74232 Abstatt
Tel.: +49(0)7131/987-0
Fax: +49(0)7131/987-125
lubaprint@munzing.com
www.munzing.com