LUBA-print 749/PM

TECHNICAL INFORMATION

Chemical description: Wax dispersion / Wachsdispersion

Application/properties:
Solvent-based lacquer systems:
to improve mar resistance and slip property.
meat-release coatings

Processing information:
1 - 4 % of this wax dispersion to be added to the lacquer while stirring, up to 20 %
for meat - release coatings

Solid:
Amide-Wax

Solvent:
Xylene / 1-Methoxy-2-propanol
in a ratio 55 : 30

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>yellowish-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>147 °C</td>
<td>153 °C</td>
<td>DSC (solid wax) ([ISO11357-3])</td>
</tr>
<tr>
<td>Particle size d50</td>
<td>2,5 μm</td>
<td>4,0 μm</td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8,0 μm</td>
<td>Picture-Particle-Analyzing-System</td>
</tr>
<tr>
<td>Particle size d98 &lt;=</td>
<td></td>
<td></td>
<td>Pyknometer DIN EN ISO 2811-1</td>
</tr>
<tr>
<td>Density</td>
<td>0,87 g/ccm</td>
<td>0,89 g/ccm</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>25 mPa.s</td>
<td>55 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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