TECHNICAL INFORMATION

Chemical description: Nonpolar polypropylene wax

Application:
- High quality pigment concentrates
- Plastics industry, e.g. polypropylene, PVC
- Modification of hotmelt adhesive and coating hotmelts
- Melt adhesive based on EVA, APAO, PIB, SBS containing colophony- and hydrogenated hydrocarbon resins

Properties:
- Low viscosity
- Easy dispersion and incorporation
- Lubricant
- Matting agent
- Improved abrasion resistance
- Dispersing agent

Technical data:

<table>
<thead>
<tr>
<th></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>Consistency:</td>
<td>powder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drop point*:</td>
<td>156 °C</td>
<td>164 °C</td>
<td>LV 12 (DGF M-III 3)</td>
</tr>
<tr>
<td>Viscosity (180°C):</td>
<td>100 mPas</td>
<td>200 mPas</td>
<td>LV 2 (DIN EN ISO 3104)</td>
</tr>
<tr>
<td>Penetration:</td>
<td>0 mm*10^-1</td>
<td></td>
<td>LV 4 (DIN 51579)</td>
</tr>
<tr>
<td>Acid value:</td>
<td>0 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

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 Micro Technologies GmbH
Dr.-Bergius-Straße 16 - 24
D-06729 Elsteraue

Tel: +49(0)3441/82910-22
Fax: +49(0)3441/82910-20
ceretan@munzing.com
www.munzing.com