DEUREX® A 2625 M

TECHNICAL INFORMATION

Chemical description: Micro-sized erucamide wax

Production process: Air classification process

Applications:
- Paints and coatings
- Thermosensitive paper
- Printing inks
- Gravure printing, overprint varnishes, screen printing inks
- Flexo-, web-, sheet-fed-, offset- and coldset inks

Paper industry, plastics industry, metal industry

Additive for ceramics

Properties:
- Very good anti-blocking and slip
- Lubricant
- Good recoatability and wet printing properties
- Defoamer for paper production
- Surface lubricant for the metal production

Benefits:
- Guaranteed maximum particle size; constant and narrow particle size distribution

Technical data:

<table>
<thead>
<tr>
<th>Property</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>Delivery form:</td>
<td>DEUREX® A 2625 M = Micro-sized powder</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Particle size*</td>
<td>98 % &lt; 25 μm</td>
<td>50 % ~ 7 μm</td>
<td>LV 5 [DIN ISO 13320]</td>
</tr>
<tr>
<td>Typical value:</td>
<td>LV 7</td>
<td>LV 7</td>
<td>LV 7</td>
</tr>
<tr>
<td>Drop point*</td>
<td>81 °C</td>
<td>89 °C</td>
<td>LV 12 [DGF M-III 3]</td>
</tr>
<tr>
<td>Acid value*</td>
<td>1 mg KOH/g</td>
<td></td>
<td>DIN EN ISO 2114</td>
</tr>
<tr>
<td>Penetration</td>
<td>2 mm*10^{-1}</td>
<td>5 mm*10^{-1}</td>
<td>LV 4 [DIN 51579]</td>
</tr>
<tr>
<td>Density (23 °C):</td>
<td>0.87 g/cm³</td>
<td>0.88 g/cm³</td>
<td>LV 3 [DIN ISO 1183]</td>
</tr>
</tbody>
</table>

* Part of certificate of analysis

Approvals:
DEUREX A 2625 M is approved for the production of commodities intended to come into contact with food.
USA: FDA 21 CFR §§ 175.105, 175.300, 176.180, 177.1210, 177.3860, 179.43

Approvals in compliance with limitation and migration values in the end-use application.

Alternative delivery form: DEUREX® A 26 P – Powder