DEUREX® A 2830 M

TECHNICAL INFORMATION

Chemical description: Micro-sized stearamide 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
- Plastics industry, metal industry, additive for ceramics

Properties:
- Very good anti-blocking and slip
- Lubricant
- Corrosion inhibitor
- Hydrophobizing in the metal industry
- Slip agent for processing and pressing ceramic powders

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>Particle size*</td>
<td>98 % &lt; 30 µm</td>
<td>50 % ~ 9 µm</td>
<td>LV 5 (DIN ISO 13320)</td>
</tr>
<tr>
<td>Typical value:</td>
<td></td>
<td></td>
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<tr>
<td>Drop point*</td>
<td>101 °C</td>
<td>111 °C</td>
<td>LV 12 (DGF M-III 3)</td>
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<tr>
<td>Acid value*</td>
<td></td>
<td>5 mg KOH/g</td>
<td>DIN EN ISO 2114</td>
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<tr>
<td>Penetration</td>
<td>2 mm*10⁻¹</td>
<td>8 mm*10⁻¹</td>
<td>LV 4 (DIN 51579)</td>
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<tr>
<td>Density (23 °C):</td>
<td>0.90 g/cm³</td>
<td>0.91 g/cm³</td>
<td>LV 3 (DIN ISO 1183)</td>
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* Part of certificate of analysis

Approvals:
DEUREX A 2830 M is approved for the production of commodities intended to come into contact with food.
USA: FDA 21 CFR §§ 175.105, 175.300, 177.1210, 178.3910, 179.45, 181.28
Approvals in compliance with limitation and migration values in the end-use application.

Alternative delivery form: DEUREX® A 28 P – Powder