DEUREX® EO 42

TECHNICAL INFORMATION

Chemical description: Polar oxidized Polyethylene wax

Applications:
- Plastics industry, e.g. PVC
- Textile industry
- Paper industry
- Printing inks

Properties:
- Lubricant
- Release agent
- Good antiblocking and slip
- Good abrasion resistance

Technical data:

<table>
<thead>
<tr>
<th></th>
<th>Minimum</th>
<th>Maximum</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drop point**</td>
<td>106 °C</td>
<td>114 °C</td>
<td>LV 12</td>
</tr>
<tr>
<td>Acid value</td>
<td>15 mgKOH/g</td>
<td>19 mgKOH/g</td>
<td>DIN EN ISO 2114</td>
</tr>
<tr>
<td>Viscosity (140 °C)**</td>
<td></td>
<td>300 mPas</td>
<td>LV 2</td>
</tr>
<tr>
<td>Penetration</td>
<td>2.0 mm*10^1</td>
<td>4.0 mm*10^1</td>
<td>DIN EN ISO3104</td>
</tr>
<tr>
<td>Density (23 °C):</td>
<td>0.93 g/cm³</td>
<td>0.95 g/cm³</td>
<td>LV 3</td>
</tr>
</tbody>
</table>

* Part of certificate of analysis

Approvals:

DEUREX® EO 42 is approved for the production of commodities intended to come into contact with food.

    Directive 95/2/EC dated 20 February 1995 (E 914)
FRG: BfR recommendation II, V, VI, XXXIV
    German Food Additive Approval Regulation (E 914)
USA: FDA 21 CFR §§ 172.260, 177.1620
    (Approvals with regard to limitations and migration values in the final application)

Safety:

The product is no dangerous preparation according to Directive 1999/45/EC. It is not subject to labelling according to EC Directives 67/548/EEC and Regulation (EC) 1272/2008.