DEUREX® T 18

TECHNICAL INFORMATION

Chemical description:
Micro-crystalline wax

Benefits:
- Applications with direct food contact (E 905)

Applications:
- Surface protection for confectionery
- Chewing gum, cheese wax, fruit
- PVC - direct food contact
- Lubricant, packaging vegetables, bread, meat, sweets
- Rubber - direct food contact
- Protection against sunlight and ozone
- Excellent migration behaviour
- Cable - direct food contact
- Resistance against oil
- Resistance against cold
- Rub resistance
- Hot melts - direct food contact
- Adjustment of open time
- Improved adhesion, no stringing

Paints and coatings
- Improved abrasion and scratch resistance, increased slip

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>80 °C</td>
<td>85 °C</td>
<td>LV 12 (DGF M-III 3)</td>
</tr>
<tr>
<td>Acid value:</td>
<td></td>
<td>0 mgKOH/g</td>
<td>DIN EN ISO 2114</td>
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<tr>
<td>Viscosity (140 °C)*:</td>
<td></td>
<td>20 mPas</td>
<td>LV 2 (DIN EN ISO 3104)</td>
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<tr>
<td>Penetration:</td>
<td>10 mm*10⁻¹</td>
<td>22 mm*10⁻¹</td>
<td>LV 4 (DIN 51579)</td>
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<tr>
<td>Density (23 °C):</td>
<td>0.75 g/cm³</td>
<td>0.85 g/cm³</td>
<td>LV 3 (DIN EN ISO 1183)</td>
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</table>

Approved:

DEUREX® T 18 is approved for the production of commodities intended to come into contact with food.

ZZuIV: Food additive E 905
EU: Regulation (EU) 10/2011
FRG: BfR recommendation XXV
USA: FDA 21 CFR §§ 172.886, 175.105, 175.300, 175.320, 176.170, 176.180, 176.200, 176.210, 177.1200, 177.1210, 177.1350, 177.1390

(Approvals with regard to limitations and migration values in the final application)