TECHNICAL INFORMATION

Chemical description: Fischer Tropsch wax

Applications: Hot melts
- Adjustment of open time
- Improved Adhesion
- No stringing
PVC
- Internal and external lubricant
Rubber
- Protection against sunlight and ozone
Raw material for Emulsions
- Production of care products, paints and coatings
Raw material to produce micronized waxes
- Paints and coatings
- Increased scratch resistance and slip

Benefits:
- Crystalline wax with very narrow C-chain distribution
- Very fast solidification point at 90 °C

Technical data:

<table>
<thead>
<tr>
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<th>Method</th>
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<tbody>
<tr>
<td>Colour:</td>
<td>Off-white</td>
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<td>Delivery forms:</td>
<td></td>
<td>DEUREX® T 29 G = Granules</td>
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<tr>
<td>Drop point*:</td>
<td>90 °C</td>
<td>103 °C</td>
<td>LV 12 (DGF M-III 3)</td>
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<tr>
<td>Acid value:</td>
<td>0 mgKOH/g</td>
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<td>DIN EN ISO 2114</td>
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<tr>
<td>Viscosity (140 °C)*:</td>
<td>20 mPas</td>
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<tr>
<td>Penetration:</td>
<td>4 mm * 10^-1</td>
<td>7 mm * 10^-1</td>
<td>LV 4 (DIN 51579)</td>
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<tr>
<td>Density (23 °C):</td>
<td>0.94 g/cm³</td>
<td>0.95 g/cm³</td>
<td>LV 3 (DIN EN ISO 1183)</td>
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* Part of certificate of analysis

Approvals: DEUREX® T 29 is approved for the production of commodities intended to come into contact with food.
FRG: BfR recommendation XXV
USA: FDA 21 CFR §§ 175.105, 175.250, 175.300, 175.320, 176.170, 176.180, 177.1200, 177.1390
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form: DEUREX® T 2915 M – Micro-sized powder, < 15 µm