

## DEUREX® C 0125 M

### TECHNICAL INFORMATION

|                                   |  |   |             |             |
|-----------------------------------|--|---|-------------|-------------|
| <b>Chemical description:</b>      | Micronized pure Carnauba wax T1  |   |             |             |
| <b>Benefits:</b>                  | <ul style="list-style-type: none"><li>- The hardest natural wax in the world</li><li>- Carnauba wax Type 1 with "Direct food" application (E 903)</li><li>- Extremely pure product</li></ul>   |   |             |             |
| <b>Applications:</b>              | <ul style="list-style-type: none"><li>- Paints and coatings (powder-, car-, industrial-, building-, furniture- and floor coatings and UV systems</li><li>- Can and coil coatings</li><li>- Food colourings and printing inks that come into direct contact with food</li><li>- Coatings, varnishes and coating materials that come into direct contact with food</li></ul> |   |             |             |
| <b>Properties:</b>                | <ul style="list-style-type: none"><li>- Polishability</li><li>- High gloss</li><li>- Low drop point and high hardness</li><li>- For porous, soft and flexible surfaces</li><li>- For hydrophilic systems / pigments</li><li>- Free-flowing powder, very easy to dose and to mix in</li><li>- Improved weather resistance (H<sub>2</sub>O, UV, ozone, coldness)</li></ul>   |   |             |             |
| <b>Technical data:</b>            | Colour:  | Light-Yellow                                |             |             |
|                                   | Delivery form:   | <b>DEUREX® C 0125 M</b> = Micronized powder |             |             |
|                                   |  | Minimum                                     | Maximum     | Method      |
|                                   | Particle size*:  |   | 98% < 25 µm | ISO 13320   |
|                                   | Typical particle size:   |   | 50% ~ 10 µm |             |
|                                   | Drop point*:   | 80°C  | 88°C        | ASTM D 3954 |
|                                   | Acid value:  | 2 mgKOH/g                                   | 7 mgKOH/g   | ASTM D 1386 |
| * Part of certificate of analysis |  |   |             |             |
| <b>Approals:</b>                  | Food contact approvals   |   |             |             |
| <b>Alternative products:</b>      | See <a href="https://www.deurex.com/productsearch/DEUREX-C-0125-M/">https://www.deurex.com/productsearch/DEUREX-C-0125-M/</a>  |   |             |             |

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