

## **DEUREX® H 7130 M**

**TECHNICAL INFORMATION** 

Chemical description: Micronised pure carnauba wax (E 903) and microcrystalline wax (E 905)

**Benefits:** Hybrid waxes offer a variety of wax properties:

- Contains carnauba wax type 3 with "direct food" application (E 903)

- Contains long-chained hard paraffins (FT waxes) to increase scratch, abrasion and heat

resistance with "direct food" application (E 905)

**Applications:** - Can and coil coatings

- Printing inks

- Coatings, varnishes and coating materials

Properties: - Polishability

Improved slipHigh gloss

- Free-flowing powder, very easy to dose and to mix in

- Improved weather resistance (H<sub>2</sub>O, UV, ozone, coldness)

Technical data: Colour: Light-yellow

Delivery form: **DEUREX® H 7130 M** = Micronized powder

|  | Minimum | Maximum                    | Method               |
|--|---------|----------------------------|----------------------|
| Particle size*: Typical particle size: |         | 98% < 30 µm<br>50% ~ 10 µm | LV 5 (DIN ISO 13320) |
|  |         | •                          |                      |
| Drop point*:                           | 81°C    | 88°C                       | LV 12                |
|  |         |                            | (DGF M-III 3)        |
| Penetration:                           |         | 5 mm*10 <sup>-1</sup>      | LV 4                 |
|  |         |                            | (DIN 51579)          |
| Acid value:                            |         | 5 mgKOH/g                  | DIN EN ISO 2114      |

<sup>\*</sup> part of certificate of analysis

**Approvals:** EU number: Regulation (EC) No 1333/2008 (E 903/E905), EU 10/2011

Alternative products: DEUREX® C 0117 M - Micronized Carnauba wax T1, 98% < 17 µm

**DEUREX® C 0125 M** – Micronized Carnauba wax T1, 98% < 25  $\mu$ m **DEUREX® C 0330 M** – Micronized Carnauba wax T3, 98% < 30  $\mu$ m **DEUREX® H 7320 M** – Eco version, technical quality, 98% < 20  $\mu$ m

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