

## DEUREX® H 7320 M

**TECHNICAL INFORMATION** 

Chemical description: Micronized hybrid wax based on Carnauba wax and BIOMER® 90

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

- Contains carnauba wax type 3

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

resistance

**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 7320 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*: Typical particle size:		98% < 20 μm 50% ~ 6 μm	LV 5 (DIN ISO 13320)
Drop point*:	95°C	105°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 10/2011

Alternative delivery forms: DEUREX® H 73 G – Granules

**DEUREX® H 7308 W** – Water-based dispersion, 98% < 8 μm

Alternative products: DEUREX® C 0117 M - Micronized Carnauba wax T1, 98% < 17  $\mu$ m

DEUREX® C 0125 M – Micronized Carnauba wax T1, 98% < 25 µm DEUREX® C 0330 M – Micronized Carnauba wax T3, 98% < 30 µm

**DEUREX® H 7130 M** – Eco version with "direct food" (E 903/E905), 98% < 30 μm

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

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Revision: