

DEUREX® H 7320 M

TECHNICAL INFORMATION

Chemical description: Bio-based hybrid wax based on Carnauba wax and hydrophilic hard paraffins

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: - Increased abrasion resistance

Improved slipHigh gloss

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

With 98% < 20 μ m significantly finer than conventional waxes Improved weather resistance (H_2O , UV, ozone, coldness)

Technical data: Colour: Yellow

Delivery form: **DEUREX® H 7320 M** = Micronized powder

	Minimum	Maximum	Method
Particle size *:		98% < 20 µm	LV 5 (DIN ISO 13320)
Typical particle size:		50% ~ 6 μm	
Drop point *:	95°C	105°C	LV 12 (DGF M-III 3)
Penetration:		5 mm*10 ⁻¹	LV 4 (DIN 51579)
Acid value:		7 mgKOH/g	DIN EN ISO 2114

^{*} Part of certificate of analysis

Alternative delivery forms: DEUREX® H 73 G – Granules

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