

## **DEUREX® H 92**

TECHNICAL INFORMATION

Chemical description: Hybrid wax based on polyolefine wax and amide wax

**Applications:** Raw material to produce micronized waxes for

Printing inks

Paints and Coatings (especially powder coatings)

- PVC - Hot melts

**Properties:** - Dispersing agent

- Improves anti-blocking

- Improves scratch- and rub resistance

Degassing agent Pleasant haptic

**Benefits:** - Crystalline wax

Easily grindable

- AIR CLASSIFICATION PROCESS with particle size < 150 µm (DEUREX H 92 A)

**Technical data:** Color: White to off-white

Delivery forms: **DEUREX H 92 G** = Granules

**DEUREX H 92 A** = Finest powder,  $< 150 \mu m$ 

|                      | Minimum    | Maximum                 | Method            |
|----------------------|------------|-------------------------|-------------------|
| Drop point*:         | 130 °C     | 140 °C                  | LV 12             |
|                      |            |                         | (DGF M-III 3)     |
| Acid value:          |            | 5 mgKOH/g               | DIN EN ISO 2114   |
| Viscosity (140 °C)*: |            | 40 mPas                 | LV 2              |
|                      |            |                         | (DIN EN ISO3104)  |
| Penetration:         |            | 5.0 mm*10 <sup>-1</sup> | LV 4              |
|                      |            |                         | (DIN 51579)       |
| Density (23 °C):     | 0.97 g/cm³ | 0.99 g/cm³              | LV 3              |
|                      |            |                         | (DIN EN ISO 1183) |

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

**Approvals:** USA: FDA 21 CFR §§ 175.105, 175.300, 176.170

(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form: DEUREX® H 9220 M – Micro-sized powder,  $98\% < 20 \mu m$ 

**DEUREX® H 9208 W** – Water-based dispersion

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