

## 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 µm

	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/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

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