

## DEUREX® P 38

### TECHNICAL INFORMATION

- Chemical description:** Polypropylene wax
- Applications:** Raw material to produce micronized waxes for
- Paints and coatings (e.g. powder coatings, wood coatings, industrial coatings)
  - Printing inks
- Properties:**
- Dispersing agent
  - Lubricant
  - Matting agent
  - Improves scratch resistance
  - Pleasant haptics
  - Improves anti-blocking
- Benefits:**
- Crystalline wax
  - Easily grindable
  - AIR CLASSIFICATION PROCESS with particle size < 150 µm (DEUREX P 38 A)

**Technical data:**

Color: White to off-white  
 Delivery form: **DEUREX® P 38 G** = Granules  
**DEUREX® P 38 A** = Finest powder, < 150 µm

	Minimum	Maximum	Method
Drop point*:	145 °C	155 °C	LV 12 (DGF M-III 3)
Acid value:		5 mgKOH/g	DIN EN ISO 2114
Viscosity (180 °C)*:		40 mPas	LV 2 (DIN EN ISO3104)
Penetration:		3.0 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.92 g/cm <sup>3</sup>	0.98 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\* Part of certificate of analysis

**Approvals:** USA: FDA CFR §§ 175.300  
 (Approvals with regard to limitations and migration values in the final application)

**Alternative delivery forms:** **DEUREX® P 3808 W** = Water-based dispersion  
**DEUREX® P 3820 M** = Micro-sized powder, < 20 µm

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