

DEUREX® P 38

TECHNICAL INFORMATION

- Chemical description:** Modified 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 (150 °C)*:		40 mPas	LV 2 (DIN EN ISO3104)
Penetration:		3.0 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.92 g/cm ³	0.98 g/cm ³	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, 98% < 8 µm
DEUREX® P 3820 M = Micronized powder, 98% < 20 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.
 ® - registered trademark by DEUREX