

## DEUREX® P 36

### TECHNICAL INFORMATION

- Chemical description:** Non polar Polypropylene wax
- Application:**
- Plastics industry (e.g. PVC)
  - High quality pigment concentrates
  - Modification of hotmelts
  - Printing inks
  - Paints and coatings
- Properties:**
- Easy to disperse
  - Lubricant
  - Matting agent
- Benefits:**
- Very low viscosity
  - AIR CLASSIFICATION PROCESS with particle size < 150 µm (DEUREX P 36 A)

**Technical data:**

Color: White  
 Delivery form: **DEUREX P 36 K** = Fine Granules  
**DEUREX P 36 A** = Finest powder, < 150 µm

	Minimum	Maximum	Method
Drop point*:	150 °C	170 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (180 °C)*:	130 mPas	230 mPas	LV 2 (DIN EN ISO3104)
Penetration:		1 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.87 g/cm <sup>3</sup>	0.89 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\* Part of certificate of analysis

- Approvals:** DEUREX® P 36 is approved for the production of commodities intended to come into contact with food.  
 USA: FDA 21 CFR § 175.300  
 (Approvals with regard to limitations and migration values in the final application)

- Alternative delivery forms:** **DEUREX® P 3601 W** – Water-based emulsion  
**DEUREX® P 3608 W** – Water-based dispersion  
**DEUREX® P 3620 M** – Micro-sized powder

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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