

DEUREX® A 24 K

TECHNICAL INFORMATION

Chemical description: Behenamide wax

Application: <u>Plastics industry</u> (e.g. PVC, PE and PP)

- Improve clarity of PE and PP film

Paper Industry

- Defoamer for the production of paper

Metal processing

- Surface lubricant for metal production

Printing inks

- Improves the dye distribution

- Good overprintability and wet printing properties

Rubber industry

- Reduction of the tacks in CSM roller mixer

- Mold release agents

- Increases the abrasion resistance

- Reduction of sulphurization

Properties: - Excellent Anti-blocking and slip agent

- Lubricant

- Release agent

- Processing aid

Technical Data: Colour: White

Consistencies: **DEUREX A 24 K** = Fine granules

	Minimum	Maximum	Method
Drop point*:	105 °C	115 °C	LV 12
			(DGF M-III 3)
Acid value*:		1 mg KOH/g	DIN EN ISO 2114
Penetration:	2.0 mm*10 ⁻¹	8.0 mm*10 ⁻¹	LV 4
			(DIN 51579)
Density (23 °C):	0.90 g/cm³	0.92 g/cm³	LV 3
			(DIN EN ISO 1183)

^{*} Part of certificate of analysis

Approvals: EU:Regulation (EU) 10/2011 dated 14. January 2011 – Ref.-No.: 36960

USA: FDA 21 CFR §§ 177.1200, 177.1210, 178.3860

Approvals with regard to limitations and migration values in the end use application

Alternative products: DEUREX® A 26 P – Erucamide wax

DEUREX® A 27 P – Oleamide wax **DEUREX® A 28 P** – Stearamide wax

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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