

DEUREX® E 12 K

TECHNICAL INFORMATION

Chemical description: Non polar, low molecular Polyethylene wax

Applications: - Carrier for pigment concentrates

Plastics industry

- Additive for rubber industry

- Modification of hotmelt adhesives and coating hotmelts

- Printing inks

Paints and coatingsCare products

- Additive for hydrocarbon waxes

Properties: - Dispersion agent

LubricantGood mattingGood abrasion

Technical data:



Colour: White

Delivery form: **DEUREX E 12 K** = Fine granules

	Minimum	Maximum	Method
Drop point*:	98 °C	110 °C	LV 12
			(DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		200 mPas	LV 2 (DIN EN ISO3104)
Penetration:	3.0 mm*10 ⁻¹	4.0 mm*10 ⁻¹	LV 4
			(DIN 51579)
Density (23 °C):	0.93 g/cm³	0.94 g/cm³	LV 3
			(DIN EN ISO 1183)

^{*} Part of certificate of analysis

Approvals: DEUREX® E 12 K is approved for the production of commodities intended to come

into contact with food.

EU: Regulation (EU) 10/2011 dated 14. January 2011

USA: FDA 21 CFR §§ 177.1520 (c), 175.105, 175.300, 176.170, 176.180,

177.1200, 177.1210, 177.2600, 177.2800, 178.3570, 178.3850

(Approvals with regard to limitations and migration values in the final application)

Safety: The product is no dangerous preparation according to Directive 1999/45/EC. It

is not subject to labelling according to EC Directives 67/548/EEC and Regulation

(EC) 1272/2008.

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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