

DEUREX® E 14 K

TECHNICAL INFORMATION

Chemical description: Non polar, medium molecular Polyethylene wax (MDPE)

Application: - Masterbatch, e.g. PE, PP, PC, PS (medium viscous formulations)

- Plastics industry, e.g. compounds and PVC

Rubber and cable fillersPaints and coatings

- Modification of adhesive- and coating hotmelts

- Additive for mineral oil industry, wax- and candle production

Fertilizer industryCare products

Properties: - Dispersing agent

- Release agent

- Lubricant

- Anti-caking and retarding agent

Technical data: Colour: White

Delivery form: **DEUREX® E 14 K** = Fine granules

	Minimum	Maximum	Method
Drop point*:	105 °C	120 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:	500 mPas	700 mPas	LV 2 (DIN EN ISO3104)
Penetration:		2 mm*10 ⁻¹	LV 4 (DIN 51579)
Density (23 °C):	0.91 g/cm³	0.96 g/cm³	LV 3 (DIN EN ISO 1183)

^{*} Part of certificate of analysis

Approvals: DEUREX® E 14 K is approved for the production of commodities intended to

come into contac with food.

EU: Regulation (EU) 10/2011 Ref.-No.: 80000

USA: FDA 21 CFR §§ 177.1520 (c)

175.105, 175.300, 176.170, 176.180, 177.1200, 177.1210, 177.2600, 177.2800,

178.3720, 178.3570, 178.3850

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

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Revision: