

## 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 fillers
  - Paints and coatings
  - Modification of adhesive- and coating hotmelts
  - Additive for mineral oil industry, wax- and candle production
  - Fertilizer industry
  - Care 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 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.91 g/cm <sup>3</sup>	0.96 g/cm <sup>3</sup>	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 contact 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)