

## DEUREX® E 13

### TECHNICAL INFORMATION

**Chemical description:** Non polar, high molecular Polyethylene wax

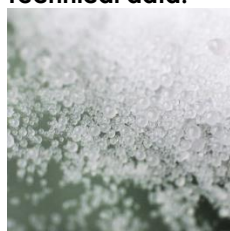
**Applications:**

- Carrier for pigment concentrates
- Plastics industry
- Modification of hotmelt adhesive and coating hotmelts
- Printing inks
- Paints and coatings
- Care products
- Additive for hydrocarbon waxes

**Properties:**

- Dispersion agent
- Lubricant
- Good matting
- Good abrasion

**Technical data:**



Colour: White  
Delivery forms: **DEUREX® E 13** = Fine granules

|                      | Minimum                 | Maximum                 | Method                    |
|----------------------|-------------------------|-------------------------|---------------------------|
| Drop point*:         | 115 °C                  | 123 °C                  | LV 12<br>(DGF M-III 3)    |
| Acid value:          |                         | 0 mgKOH/g               | DIN EN ISO 2114           |
| Viscosity (140 °C)*: |                         | 700 mPas                | LV 2<br>(DIN EN ISO3104)  |
| Penetration:         | 0.5 mm*10 <sup>-1</sup> | 1.0 mm*10 <sup>-1</sup> | LV 4<br>(DIN 51579)       |
| Density (23 °C):     | 0.93 g/cm <sup>3</sup>  | 0.94 g/cm <sup>3</sup>  | LV 3<br>(DIN EN ISO 1183) |

\* Part of certificate of analysis

**Approvals:** DEUREX® E 13 is approved for the production of commodities intended to come into contact with food.

EU: Regulation (EU) 10/2011 dated 14. January 2011 – Ref.-No.: 80000

FRG: BfR recommendation XXV (chapter E), II, IX, XXXVI, XLVIII; LII

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.