

DEUREX® E 18 K

TECHNICAL INFORMATION

Chemical description: Non polar, high molecular polyethylene wax

Applications:

- Masterbatch
- Plastics industry
- Hot melts
- Raw material for micronized waxes
- Raw material for emulsions
- Care products

Properties:

- Carrier for pigment concentrates
- Dispersing agent
- Good abrasion resistance
- Matting agent
- Slip agent

Technical data: Colour: White
Delivery forms: **DEUREX E 18 K** = Fine granules

| | Minimum | Maximum | Method |
|----------------------|------------------------|------------------------|---------------------------|
| Drop point*: | 110 °C | 120 °C | LV 12 (DGF M-III 3) |
| Acid value: | | 0 mgKOH/g | DIN EN ISO 2114 |
| Viscosity (140 °C)*: | | 400 mPas | LV 2 (DIN EN ISO3104) |
| Penetration: | 2 mm*10 ⁻¹ | 5 mm*10 ⁻¹ | LV 4 (DIN 51579) |
| Density (23 °C): | 0.93 g/cm ³ | 0.95 g/cm ³ | LV 3 (DIN EN ISO 1183) |

* Part of certificate of analysis

Approvals: DEUREX® E 18 K 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

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