

## DEUREX® E 18

### TECHNICAL INFORMATION

**Chemical description:** Non polar 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 G** = 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 <sup>-1</sup>	5 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.93 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\* Part of certificate of analysis

**Approvals:** DEUREX® E 18 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.