

## **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/cm³	0.95 g/cm³	LV 3
			(DIN EN ISO 1183)

<sup>\*</sup> Part of certificate of analysis

**Approvals:** DEUREX® E 18 is approved for the production of commodities intended to come

into contact with food.

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.

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