DEUREX®
THE WAX COMPANY

DEUREX® E 12

TECHNICAL INFORMATION

Chemical description: Non polar, low molecular Polyethylene wax

Applications:

- Carrier for pigment concentrates
- Plastics industry
- Additive for rubber industry
- Modification of hotmelt adhesives 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 form: **DEUREX E 12** = Fine granules

	Minimum	Maximum	Method
Drop point*:	106 °C	114 °C	LV 12 (DGF M-III 3)
Acid value:		0 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		200 mPas	LV 2 (DIN EN ISO3104)
Penetration:	3.0 mm*10^{-1}	4.0 mm*10^{-1}	LV 4 (DIN 51579)
Density (23 °C):	0.93 g/cm³	0.94 g/cm³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Approvals: DEUREX® E 12 is approved for the production of commodities intended to come into contact with food.
EU: Regulation (EU) 10/2011 dated 14. January 2011
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.

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