

DEUREX® EV 03

TECHNICAL INFORMATION

Chemical description: Copolymer Polyethylene Vinylacetate wax

Applications:

- Paints and coatings, e.g. 2 layer-metallic-automotive coatings
- Polar pigment concentrates
- Plastics industry
- Masterbatch

Properties:

- Thixotropic agent
- Anti-settling agent
- Dispersing agent

Technical data:



Colour: White
Consistency: Fine granules

	Minimum	Maximum	Method
Drop point*:	96 °C	104 °C	LV 12 (DGF M-III 3)
Vinyl Acetate content:	10 %	14 %	ISO 8985
Acid value*:		0 mg KOH/g	DIN EN ISO 2114
Viscosity (140°C)*:	200 mPas	600 mPas	LV 2 (DIN EN ISO 3104)
Penetration:	6 mm*10 ⁻¹	10 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: In the USA, DEUREX® EV 03 is approved for the production of commodities intended to come into contact with food.
EU: Regulation (EU) 10/2011
USA: FDA 21 CFR §§ 177.1350, 175.105, 175.300, 176.170, 176.180, 177.1210
(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.