

## **DEUREX® EO 42**

**TECHNICAL INFORMATION** 

Chemical description: Polar oxidized Polyethylene wax

Applications: Plastics industry, e.g. PVC

Textile industry Paper industry Printing inks

Properties: Lubricant

Release agent

Good antiblocking and slip

Good abrasion resistance

Technical data:



Colour: Slightly yellow

**DEUREX® EO 42** = Fine Granules Delivery form:

	Minimum	Maximum	Method
Drop point*:	106 °C	114 °C	LV 12 (DGF M-III 3)
Acid value:	15 mgKOH/g	19 mgKOH/g	DIN EN ISO 2114
Viscosity (140 °C)*:		300 mPas	LV 2 (DIN EN ISO3104)
Penetration:	2.0 mm*10 <sup>-1</sup>	4.0 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.93 g/cm <sup>3</sup>	0.95 g/cm³	LV 3 (DIN EN ISO 1183)

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

DEUREX® EO 42 is approved for the production of commodities intended to come into Approvals:

contact with food.

Regulation (EU) 10/2011 dated 14. January 2011 - Ref.-No.: 80077

Directive 95/2/EC dated 20 February 1995 (E 914)

FRG: BfR recommendation II, V, VI, XXXIV

German Food Additive Approval Regulation (E 914)

§§ 172.260, 177.1620 USA: FDA 21 CFR

(Approvals with regard to limitations and migration values in the final application)

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Revision: