

DEUREX® EO 42

TECHNICAL INFORMATION

Polar oxidized Polyethylene wax

Chemical description:

Applications:

Properties:

Plastics industry, e.g. PVC

- Textile industry _
- Paper industry -_
- Printing inks

Lubricant _

- Release agent _
- Good antiblocking and slip -
- _ Good abrasion resistance

Technical data:



Colour: Delivery form:	Slightly yellow DEUREX [®] EO 42 = Fine Granules		
	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 ⁻¹	4.0 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:

DEUREX® EO 42 is approved for the production of commodities intended to come into contact with food.

Regulation (EU) 10/2011 dated 14. January 2011 - Ref.-No.: 80077 EU: Directive 95/2/EC dated 20 February 1995 (E 914)

- FRG: BfR recommendation II, V, VI, XXXIV
 - German Food Additive Approval Regulation (E 914)

USA: FDA 21 CFR §§ 172.260, 177.1620 (Approvals with regard to limitations and migration values in the final application)

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