DEUREX®
THE WAX COMPANY

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
Delivery form: **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/cm³	0.95 g/cm³	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.
EU: 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)
USA: FDA 21 CFR §§ 172.260, 177.1620
(Approvals with regard to limitations and migration values in the final application)

Alternative delivery form: **DEUREX® EO 4001 W** – MDPE wax emulsion, 98% < 1 µm

DEUREX AG
Dr.-Bergius-Straße 8-12
D-06729 Elsteraue

T.:+49 (0) 03441/8 29 29 29
F.:+49 (0) 03441/8 29 29 28
info@deurex.com / www.deurex.com