

DEUREX® E 0912 O

TECHNICAL INFORMATION

Chemical description: Oil-based wax dispersion, Polyethylene wax, based on DEUREX® E 09

Benefits: Excellent abrasion and scratch resistance

Application: Oil-based Printing inks

Offset printing inks (Sheetfed, Web offset, Heatset, Coldset)

Properties: - Excellent abrasion- and scratch resistance

Excellent gloss retention and rub resistance
 Very good slip (low COF) and anti-blocking
 Improved chemical and temperature resistance
 Improved transparency and good overprintability

100% non-volatile and fast-setting

Based on: Linseed oil (Can be made with any other oil)

Technical data: Colour: White opaque

Delivery form: Liquid

Packaging: IBC 950 kg, Drum 190 kg

	Minimum	Maximum	Method
Drop point (wax):	110 °C	120 °C	LV 12
			DGF M-III 3
Typical value:		98 % < 12 µm	LV 09
Particle size:		50 % ~ 6 μm	DIN EN ISO 1524

Solid content*: 34 % 36 % LV 6
DIN EN ISO 787-2

Processing: - Stir well before usage

- Consume quickly after opening

Storage, shelf life: - Store at temperatures between +5 °C and +28 °C, avoid frost

- Shelf life 6 months in closed original container

Alternative delivery forms: DEUREX® E 09 K – Fine granules

DEUREX® E 0908 W – Water-based dispersion, 98% < 8 μ m DEUREX® E 0915 M – Micronized powder, 98% < 15 μ m DEUREX® E 0920 M – Micronized powder, 98% < 20 μ m DEUREX® E 0925 M – Micronized powder, 98% < 25 μ m

Alternative products: BIOMER® – biodegradable waxes

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Revision:

^{*} part of certificate of analysis