

## **DEUREX® E 0918 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, Canister 10kg

 Minimum
 Maximum
 Method

 Drop point (wax)\*:
 104 °C
 118 °C
 ASTM D 3954

 Particle size (wax)\*:
 50 % < 8 μm</td>
 ISO 13320

 Solid content:
 34 %
 36 %

**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 products: See <a href="https://www.deurex.com/productsearch/DEUREX-E-0918-0/">https://www.deurex.com/productsearch/DEUREX-E-0918-0/</a>

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