

## **DEUREX® P 3618 O**

**TECHNICAL INFORMATION** 

Chemical description: Oil-based wax dispersion, Polypropylene wax, based on DEUREX® P 36

Benefits: High melting point

**Application:** Oil-based Printing inks

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

**Properties:** - High melting point

Improved surface properties of paints and coatings

- Improves sandability

Very good abrasion and scratch resistance

Very good slip control and anti-blocking properties

- Reduction of the friction coefficient

- Chemical, temperature and weather resistance

- Pleasant haptics (soft-feel effect)

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):	150 °C	170 °C	LV 12
			DGF M-III 3
Typical value:		98 % < 18 µm	LV 09
Particle size:		50 % ~ 9 μm	DIN EN ISO 1524

Solid content*:	18 %	20 %	LV 6
			DIN FN ISO 787-2

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

**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® P 36 G – Granules

DEUREX® P 3608 W – Water-based dispersion, 98% < 8  $\mu$ m DEUREX® P 3615 M – Micronized powder, 98% < 15  $\mu$ m DEUREX® P 3620 M – Micronized powder, 98% < 20  $\mu$ m

Alternative products: BIOMER® – biodegradable waxes

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Revision: