

DEUREX® P 3618 O

TECHNICAL INFORMATION

Chemical description: Oil-based dispersion based on Polypropylene wax DEUREX® P 3620 M

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)

Solvent: 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
Particle size: Typical value:		98 % < 18 μm 50 % ~ 9 μm	LV 09
Solid content*:	18 %	20 %	LV 6

^{*} 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 3608 W – Water-based dispersion, 98% < 8 µm

DEUREX® P 3620 M – Micronized powder, 98 % < 20 μ m **DEUREX® P 3615 M** – Micronized powder, 98 % < 15 μ m

Alternative products: DEUREX® C 0112 O - EDTA based dispersion, 98% < 12 μ m

DEUREX® E 0912 O – PE based dispersion, 98% < 12 µm
DEUREX® EO 4518 O – HDPE based dispersion, 98% < 18 µm
DEUREX® F 6012 O – PTFE based dispersion, 98% < 12 µm
DEUREX® F 6312 O – PTFE & Wax based dispersion, 98 % < 12 µm
DEUREX® T 3912 O – FT wax based dispersion, 98% < 12 µm

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.

® - registered trademark by DEUREX

Revision: