DEUREX® P 3618 O

TECHNICAL INFORMATION

Chemical description:	Oil-based wax dispersion, Polypropylene wax, based on DEUREX® P 36
Benefits:	High melting point
Application:	<u>Oil-based Printing inks</u> 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: Particle size:		98 % < 18 µm 50 % ~ 9 µm	LV 09 DIN EN ISO 1524
Solid content*:	18 %	20 %	LV 6 DIN EN ISO 787-2

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

Alternative products:
BIOMER® – biodegradable waxes

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

Revision:

Page 1 of 1
March 2024
EN