

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: | | 98 % < 18 µm | LV 09 |
| Typical value: | | 50 % ~ 9 µm | |
| 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 µm
DEUREX® P 3615 M – Micronized powder, 98 % < 15 µm

Alternative products:

DEUREX® C 0112 O – EDTA based dispersion, 98% < 12 µm
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