

## DEUREX<sup>®</sup> P 3615 M

### TECHNICAL INFORMATION

- Chemical description:** Micronized polypropylene wax
- Applications:**
- Paints and coatings
    - Industrial coatings, decorative paints, furniture and parqu coatings
  - Printing inks
    - Gravure inks, overprint varnishes, screen printing inks, flexo printing inks
  - Paper industry
  - Masterbatch
  - Powder coatings
- Properties:**
- Lubricant, matting agent
  - Scratch resistance, improved anti-slip
  - Improved soft feel effect
  - Degassing
- Benefits:**
- High temperature resistance, drop point > 150 °C
  - Improved colour yield due to very fine dispersion
  - Reduced pigment concentration due to high colour intensity

**Technical data:** Colour: White  
Delivery form: **DEUREX<sup>®</sup> P 3615 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 15 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 7 µm	
Drop point*:	150 °C	170 °C	LV 12 (DGF M-III 3)
Penetration:		1 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0,87 g/cm <sup>3</sup>	0,89 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\*part of certificate of analysis

**Approvals:** Commission Regulation (EU) No 10/2011

**Alternative delivery forms:**

- DEUREX<sup>®</sup> P 36 G** – Granules
- DEUREX<sup>®</sup> P 3620 M** – Micronized powder, 98% < 20 µm
- DEUREX<sup>®</sup> P 36 TEX** – Finest powder, 98% < 150 µm, Texture effect
- DEUREX<sup>®</sup> P 3601 W** – Water-based emulsion, 98% < 1 µm
- DEUREX<sup>®</sup> P 3608 W** – Water-based dispersion, 98% < 8 µm

**Alternative products:**

- DEUREX<sup>®</sup> P 3820 M** – Micronized powder, 98% < 20 µm
- DEUREX<sup>®</sup> H 9620 M** – Micronized hybrid powder, 98% < 20 µm