DEUREX®
Micro round waxes for macro quality

DEUREX® MA 7150

TECHNICAL INFORMATION

Chemical description: Micronized Erucamid wax (CAS 112-84-5)

Applications:

- **Plastics industry** – External lubricant for PE and PP
- **Printing inks** – flexo- and gravure inks
- **Ceramics** – lubricant for pressing and processing of ceramic powders

Properties:

- Good antiblocking
- Excellent slip
- Good recoatability and wet print properties
- Defoamer for the production of paper and cardboard
- Surface lubricant for metal production
- higher temperature stability than DEUREX® MA 7320

Specialties:

- Guaranteed particle size 99% < 50 µm
- constant and narrow particle size distribution
- improved dispersion / distribution compared to DEUREX® A 71

Technical Data:

Color: white

Consistency: fine powder

	Minimum	Maximum	Method
Particle size*:		99% < 50 µm 50% < (10 µm)	LV 5 (ISO 13320-1)
Melting point*:	78°C	86 °C	LV 1 (DIN EN ISO 3146)
Density (23°C)		< 1,00 g/cm³	LV 3 (DIN EN ISO 1183)
Viscosity (130°C):	8 mPas	12 mPas	LV 2 (DIN EN ISO 3104)
Acid value*:		1 mg KOH/g	DIN EN ISO 2114

** part of certificate of analysis*

Approvals:

EC-Directive 2002/72/EC dt. 06. August 2002
Food and Drug Administration (FDA) CFR 21
§§ 175.10, 175.300, 176.180, 177.1210, 177.3860, 179.43
(Approval under consideration of limitations)

Safety:

The product is no dangerous preparation according to guideline 1999/45/EC, Article 2 (2) – refer to material safety data sheet.

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