

DEUREX® A 6619 M

TECHNICAL INFORMATION

Chemical description: Micronized polyolefin wax, coated with micronized Polyamide 12 (Fully coated)

Benefits:

- Wax surface is completely coated with Polyamide 12
- Increased elasticity of the polyamide compared to PTFE
- The properties of the hard polyamide dominate
- DEUREX A 6619 M can also be used as a PTFE replacement

Applications:

Paints and coatings

- Powdercoatings, can and coil coatings, car finish
- Furniture and parquet coatings, industrial coatings

Printing inks

- Especially for sheetfed offset printing, flexo- and gravure inks

Properties:

- Excellent abrasion and scratch resistance
- Excellent heat resistance

Technical data:

Colour: White
Delivery form: **DEUREX® A 6619 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 19 µm	LV 5 (DIN ISO 13320)
Typical value:		50 % ~ 8 µm	
Drop point (wax)*:	110 °C	120 °C	LV 12 (DGF M-III 3)
Density (23 °C) (wax):	0.94 g/cm³	0.95 g/cm³	LV 3 (DIN EN ISO 1183)
Melting point (Polyamide)*:	170 °C	185 °C	LV 5 (ASTM D4591)
Density (23 °C) (Polyamide):	1.00 g/cm³	1.02 g/cm³	LV 3 (DIN EN ISO 1183)

* Part of certificate of analysis

Alternative products:

DEUREX® A 6721 M – Micronized wax spot coated with Polyamide, 98% < 21 µm
DEUREX® A 66 TEX – Wax fully coated with Polyamid