DEUREX EO 4515 M

TECHNICAL INFORMATION

Chemical description: Micronized oxidized HDPE

Benefits: DEUREX EO 45 probably the hardest wax in the world

Applications:

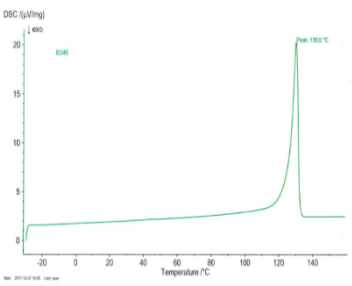
- Flexo- and gravure inks
- Lithographic paste inks
- Heat set
- Used in water-based-coatings and inks,
- UV/EB cured coatings and inks
- Dry-film lubricants and thinner film applications
- Powder coatings

Properties:

- High temperature stability
- Outstanding abrasion resistance and toughness
- Very good blocking resistance
- Friction coefficient might be the best choice from all waxes
- Excellent antisettling and antifloating properties
- Highly compatible with aqueous-based systems
- Non sticky, free flowing matting lubricant

Technical data:

Colour: White
Consistencies: **DEUREX EO 4515 M** = Micronized powder



	Minimum	Maximum	Method
Particle size*: Typical value:		98% < 15 µm 50% ~ 6 µm	ISO 13320
Drop point*:	132 °C	135 °C	ASTM D 3954
Penetration:		0.5 mm*10^{-1}	ASTM D 1321
Density (23 °C):	0.97 g/cm³	0.99 g/cm³	ISO 1183

* Part of certificate of analysis

Approvals: Food contact approvals

Alternative products : See **https://www.deurex.com/productsearch/DEUREX-EO-4515-M/**

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