

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 antisetling and antifloating properties
- Highly compatible with aqueous-based systems
- Non sticky, free flowing matting lubricant

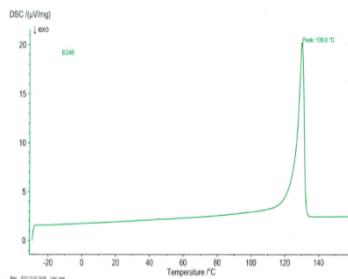
Technical data:

Colour:

White

Consistencies:

DEUREX EO 4515 M = Micronized powder



	Minimum	Maximum	Method
Particle size*:		98% < 15 µm	ISO 13320
Typical value:		50% ~ 6 µm	
Drop point*:	132 °C	135 °C	ASTM D 3954
Penetration:		0.5 mm*10 ⁻¹	ASTM D 1321
Density (23 °C):	0.97 g/cm ³	0.99 g/cm ³	ISO 1183

* Part of certificate of analysis

Approvals:

Food contact approvals

Alternative products :

See <https://www.deurex.com/productsearch/DEUREX-EO-4515-M/>

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