

DEUREX EO 4560 M

TECHNICAL INFORMATION

Chemical description: Micronized oxidized HDPE

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

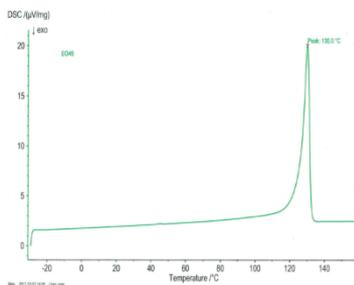
Applications:

- 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 4560 M** = Micronized powder



	Minimum	Maximum	Method
Particle size*: Typical value:		98% < 60 µm 50% ~ 18 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/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-4560-M/>

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