

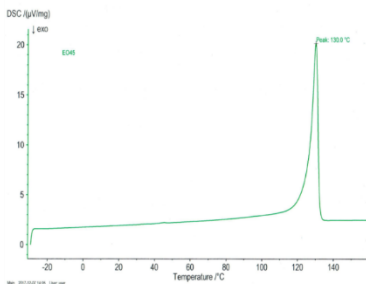
DEUREX® EO 4520 M

TECHNICAL INFORMATION

- Chemical description:** Micronized oxidized HDPE wax
- Benefits:** DEUREX® EO 45 probably the hardest wax in the world
- 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 antifoaming properties
 - Highly compatible with aqueous-based systems
 - Non sticky, free flowing matting lubricant
- Applications:**
- Flexo- and gravure inks
 - Lithographic paste inks
 - Heat set inks
 - Used in water-based-coatings and inks,
 - UV/EB cured coatings and inks
 - Dry-film lubricants and thinner film applications

Technical data:

Colour: White
Consistencies: **DEUREX® EO 4520 M** = Micronized powder



	Minimum	Maximum	Method
Particle size*: Typical value:		98% < 20 µm 50% ~ 7 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-4520-M/>