

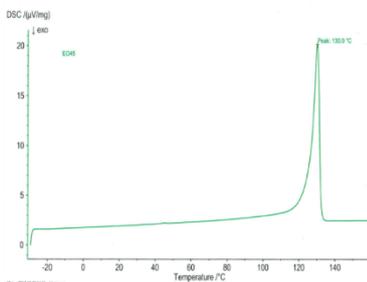
DEUREX EO 4520 M

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/>

This data sheet is based on our current knowledge and experience. In view of the individual factors that may affect processing and application, this data does not relieve users from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties. Existing industrial/commercial protective laws have to be considered by the recipient. Updated versions of the data sheet replace all formerly existing versions.