

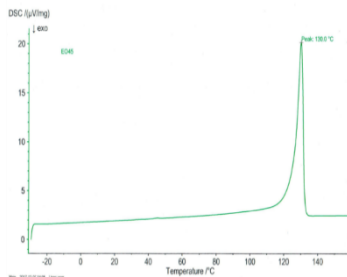
## DEUREX® EO 4515 M

### 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 antifoaming 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 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.97 g/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Approvals:** Food contact approvals

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