

## DEUREX® EO 45 TEX

### TECHNICAL INFORMATION

- Chemical description:** Oxidized HDPE wax with texture effect
- Benefits:** DEUREX® EO 45 probably the hardest wax in the world
- Application:**
- Paints and coatings
- Powder coatings, industrial coatings, decorative paints, furniture and parquette coatings
- Printing inks
- Gravure inks, overprint varnishes, screen printing inks, flexo printing inks
- Paper industry
- Properties:**
- Texturing agent
  - Reduce gloss
  - High melting point
  - Antisettling properties
  - Provide high stability with waterbased and solventbased systems
- Benefits:**
- Constant texture and structure

**Technical data:**

Color: White  
Delivery form: **DEUREX EO 45 TEX** = Texturing powder

	Minimum	Maximum	Method
Drop point*:	132 °C	135 °C	LV 12 (DGF M-III 3)
Acid value:	24 mgKOH/g	26 mgKOH/g	DIN EN ISO 2114
Viscosity (180 °C)*:		2500 mPas	LV 2 (DIN EN ISO3104)
Penetration:		1 mm*10 <sup>-1</sup>	LV 4 (DIN 51579)
Density (23 °C):	0.97 g/cm <sup>3</sup>	0.99 g/cm <sup>3</sup>	LV 3 (DIN EN ISO 1183)

\* Part of certificate of analysis

**Approvals:** DEUREX® EO 45 TEX is approved for the production of commodities intended to come into contact with food.

**Alternative delivery forms:**

**DEUREX® EO 4501 W** – Water-based emulsion  
**DEUREX® EO 4508 W** – Water-based dispersion  
**DEUREX® EO 4515 M** – Micronized powder, 98% < 15 µm  
**DEUREX® EO 4520 M** – Micronized powder, 98% < 20 µm  
**DEUREX® EO 4530 M** – Micronized powder, 98% < 30 µm  
**DEUREX® EO 4545 M** – Micronized powder, 98% < 45 µm  
**DEUREX® EO 4560 M** – Micronized powder, 98% < 60 µm  
**DEUREX® EO 45 K** – Fine granules  
**DEUREX® EO 45 P** – Powder

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