

## DEUREX TO 8115 M

### TECHNICAL INFORMATION

- Chemical description:** Micronized oxidized Fischer-Tropsch-wax
- Applications:**
- Water-based paints and coatings
  - Water-based printing inks
- Properties:**
- Very high hardness
  - High mar resistance
  - Excellent rub-, abrasion- and scratch resistance
  - Hydrophilic character
  - Improved slip and antiblocking
  - Good wetting properties
  - Suitable for thin coatings and fine-textured surfaces
- Benefits:**
- Easily dispersibility
  - Reduction of emulsifier dose due to hydrophilic character
  - narrow particle size distribution for consistent surface properties

**Technical data:**

Colour: Off-white  
 Delivery form: **DEUREX TO 8115 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 15 µm	ISO 13320
Typical value:		50 % ~ 6 µm	
Drop point*	104 °C	114 °C	ASTM D 3954
Acid value:	5 mgKOH/g	10 mgKOH/g	ASTM D 1386
Penetration:		1,0 mm*10 <sup>-1</sup>	ASTM D 1321
Density (23 °C):	0.94 g/cm <sup>3</sup>	0.95 g/cm <sup>3</sup>	ISO 1183

\* Part of certificate of analysis

**Alternative products:**

<https://www.deurex.com/productsearch/DEUREX-TO-8115-M/>

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