

DEUREX® TO 8120 M

TECHNICAL INFORMATION

Chemical description: Micronized oxidized Fischer-Tropsch-wax

Applications: Water-based paints and coatings

Water-based printing inks

Properties: - Very hard and hydrophilic

- Improved slip and antiblocking

- Hydrophilic character, easy to disperse with low amount of emulsifiers in

water-based system

- Excellent wear, abrasion and scratch resistance

Benefits: - Reduction of emulsifier dose thanks to hydrophilic character

- Guaranteed maximum particle size and constant and narrow

particle size distribution

- Easily dispersible without lump or coagulate formation

Technical data: Colour: Off-white

Delivery form: **DEUREX® TO 8120 M** = Micronized powder

	Minimum	Maximum	Method
Particle size*:		98 % < 20 μm	ISO 13320
Typical value:		50 % ~ 8 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 ⁻¹	ASTM D 1321
Density (23 °C):	0.94 g/cm ³	0.95 g/cm ³	ISO 1183

^{*} Part of certificate of analysis

Alternative products: https://www.deurex.com/productsearch/DEUREX-TO-8120-M/

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