

# CERETAN MO 4715

## TECHNICAL INFORMATION

**Chemical description:** Spherical, micronized, polar polyolefin wax

**Application:** Water based **paints and coatings**, such as industrial paints, furniture, powder and floor coatings

**Printing inks**, such as packaging and gravure inks

**Properties:**

**In paints and coatings:**

- Excellent abrasion and scratch resistance
- Hydrophilic character – easy to disperse with low surfactant concentration in water based systems
- Improved slip and antiblocking
- Matting effect
- "Soft feel" effect

**Advantages:**

- Spherical particle shape made by unique spraying technology
- Specified maximum particle size (D99 value), narrow and uniform particle size distribution
- Easy to disperse due to spherical particle shape

**Technical data:**

Colour: white

Consistency: fine powder

	Minimum	Maximum	Method
<b>Particle size*</b>			
Specified value:		99% < 15 µm	LV 5
Typical value:		50% < 6 µm	(ISO 13320)
Drop point:	108 °C	116 °C	LV 12 (DGF M-III 3)
Acid value:		10 mg KOH/g	DIN EN ISO 2114
Shelf life:	24 months (Stored in sealed original packing below 35 °C)		

*\* part of certificate of analysis*

Our technical suggestions are based on data from many experiments and cannot represent a warranty of any kind as to their performance in other formulations. Customers must always verify our product's performance in their own systems. This technical data sheet replaces all previous issues.  
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