

CERETAN MO 3220

TECHNICAL INFORMATION

- Chemical description:** Spherical, micronized, oxidized polyethylene wax
- Application:** Water and solvent based **paints and coatings**, such as industrial paints, powder-, furniture and floor coatings
Printing inks, such as packaging and gravure inks
Masterbatch, such PA, PC, PE, PS, PET and PVC
- Properties:**
- Hydrophilic character – easy to disperse in water based systems
 - Improved slip and antiblocking
 - Matting effect
 - "Soft feel" effect
 - Improved abrasion and scratch resistance
- 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 (slightly yellow)		
Consistency:	fine powder		
	Minimum	Maximum	Method
Particle size*			
Specified value:		99% < 20 µm	LV 5
Typical value:		50% < 7 µm	(ISO 13320)
Drop point:	104 °C	112 °C	LV 12 (DGF M-III 3)
Acid value:	12 mg KOH/g	18 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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