

# CERETAN MPS 3120

## TECHNICAL INFORMATION

**Chemical description:** Micronized polypropylene wax, coated with silica

**Application:** **Paints and coatings**, such as industrial paints, wood coatings, overprint varnishes and UV-coating systems

**Properties:**

- Excellent matting effect
- High transparency
- Good Antiblocking
- Excellent scratch and abrasion resistance
- Good heat resistance

**Advantages:**

- The silica is homogeneously distributed on the surface of the wax
- Specified maximum particle size (D99 value), narrow and uniform particle size distribution
- Only slight influence on viscosity
- Stain and chemical resistance to e.g. alcohol, vinegar, wine
- Pleasant haptic feeling of the matted finish

**Technical data:**

Colour: white

Consistency: fine powder

	Minimum	Maximum	Method
<b>Particle size*</b>			
Specified value:		99% < 20 µm	LV 5
Typical value:		50% < 5 µm	(ISO 13320)
Drop point <sup>(wax)</sup> :	156 °C	164 °C	LV 12 (DGF M-III 3)
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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