

# CERETAN<sup>®</sup> MXF 10215

## PRELIMINARY TECHNICAL INFORMATION

**Chemical description:** Spherical, micronized polyethylene wax, coated with PTFE

**Application:** **Paints and coatings**, such as powder-, can-, coil-, car-, industrial- and wood coatings

**Printing inks** e.g. flexo-, gravure-, overprint- and offset inks

- Properties:**
- Excellent abrasion and scratch resistance
  - High-melting point and high hardness
  - Good gloss and slip properties
  - Excellent antiblocking and hot blocking properties
  - Improved temperature resistance compared to other PE waxes
  - Melting point of the PTFE about 320°C – 340°C

- Advantages:**
- The PTFE is homogeneously distributed on the surface of the wax
  - Increased PTFE content in comparison to CERETAN<sup>®</sup> MXF 10115
  - 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 <sub>(wax)</sub> :	122 °C	130 °C	LV 12 (DGF M-III 3)
Shelf life:	24 months (Stored in sealed original packing below 35 °C)		

\* part of certificate of analysis

The product described in this preliminary Technical Data Sheet is an experimental product. The indicated limits are preliminary data and can be specified only after 5 produced batches.

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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