

CERETAN MXF 9820 D

TECHNICAL INFORMATION

Chemical description: Spherical, micronized polyolefin wax, coated with PTFE

Application: **Printing inks**
Paints and coatings, e.g. powder-, coil-, car-, industrial-, furniture- and parquet coatings

Properties:

- Excellent scratch- and abrasion resistance
- Very good antiblocking
- Good gloss and slip properties
- Minimized dust properties compared to milled waxes

Advantages:

- The PTFE is homogeneously distributed on the surface of the wax
- Specified maximum particle size (D99 value), narrow and uniform particle size distribution
- PTFE concentration is reduced considerably by using „MXF“, which results in cost savings and quality improvements
- Easy to disperse because of spherical particle shape

Technical data:

Colour: white
Consistency: fine powder

	Minimum	Maximum	Method
Particle size*			
Specified value:		99% < 20 µm	LV 5
Typical value:		50% < 7 µm	(ISO 13320)
Drop point _(wax) :	111 °C	119 °C	LV 12 (DGF M-III 3)
Melting point _(PTFE) :	320°C	340 °C	LV 1 (DIN EN ISO 3146)
Shelf life:	24 months (Stored in sealed original packing below 35 °C)		

** part of certificate of analysis*

Alternative recommendation: CERETAN MXF 9510 D as premium product with outstanding properties and a particle size of D₉₉ < 10 µm.

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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