

CERETAN[®] MXF 10115

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:**
- Very good 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
 - 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
Particle size*			
Specified value:		99% < 15 µm	LV 5
Typical value:		50% < 6 µm	(ISO 13320)
Drop point (wax):	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.