

# CERETAN MX 9820 WD

## TECHNICAL INFORMATION

**Chemical description:** Spherical, micronized, surface-modified polyolefin wax

**Application:** **Printing inks, especially for gravure- and flexo inks**  
**Paints and coatings**

**Properties:**

- Very good scratch- and abrasion resistance
- Very good antiblocking
- Very good slip

**Advantages:**

- Very easy to disperse in water- and solvent based systems
- Dispersing properties and –compatibility are significantly improved compared to CERETAN MX 9820
- Spherical particle shape made by unique spraying technology
- Specified maximum particle size (D99 value) and narrow and uniform particle size distribution
- Most convenient way to manufacture dispersions of up to 50% solid content

**Technical data:**

Colour: white

Consistency: fine powder

	Minimum	Maximum	Method
<b>Particle size*</b>			
Specified value:		99% < 20 µm	LV 5
Typical value:		50% < 7 µm	(ISO 13320)
Solid:	98%	100%	Sartorius MA 100 Infrared drier
Melting range:	111 °C	119 °C	DSC (solid wax) (ISO 11357-3)
Shelf life:	12 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.  
EN Revision: July 2017

MÜNZING Micro Technologies GmbH

Dr.-Bergius-Straße 16 - 24  
D-06729 Elsteraue

Tel.: +49(0)3441/82910-22

Fax: +49(0)3441/82910-20

[ceretan@munzing.com](mailto:ceretan@munzing.com)  
[www.munzing.com](http://www.munzing.com)