

CERETAN MF 5010

TECHNICAL INFORMATION

Chemical description: Spherical, micronized polyolefin wax modified with PTFE

Applications: **Paints and coatings** e.g. can - and coil-, wood-, industrial- and powder coatings

Properties:

- Very good rub resistance
- Good slip
- Good heat resistance
- Good solvent resistance
- Higher PTFE-content than CERETAN MF 5710

Advantages:

- Spherical particle shape made by unique spraying technology
- Specified maximum particle size (D99 value) and narrow and uniform particle size distribution
- Easy to disperse because of spherical particle shape

Technical data:

Colour: white

Consistency: fine powder

	Minimum	Maximum	Method
Particle size*			
Specified value:		99% < 10 µm	LV 5
Typical value:		50% < 4 µm	(ISO 13320)
Drop point _(wax) :	108 °C	118 °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*

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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