

CERETAN ME 0825 WD

TECHNICAL INFORMATION

Chemical description: Spherical, micronized, surface-modified polyethylene wax

Applications: **Paints and coatings**, e.g. can & coil, automotive-, industrial coatings, architectural paints, furniture and parquet coatings

Printing inks e.g. gravure-, overprint-, screen-, flexo-, heatset-, sheetfed- and coldset inks

Properties:

- Very good scratch- and abrasion resistance
- Matting agent
- Excellent dispersion properties and – compatibility
- Good antiblocking

Advantages:

- Very easy to disperse in water- and solvent based systems
- Dispersing properties and –compatibility are significantly improved compared to CERETAN ME 0825
- Spherical particle shape made by unique spraying technology
- Specified maximum particle size (D99 value), 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
Particle size*			
Specified value:		99% < 25 µm	LV 5
Typical value:		50% < 8 µm	(ISO 13320)
Solid:	98%	100%	Sartorius MA 100 Infrared drier
Melting range:	107 °C	117 °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.
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