

FEATURES

- ▶ Narrow Particle Size Distribution
- ▶ Fine Particle Size
- ▶ Process Controlled Top Size

BENEFITS

- ▶ Economical solution as a pigment, filler, reinforcement, or bodying agent
- ▶ Tailored for desired oil absorption and viscosity
- ▶ Controlled light scattering, opacity, rheology, and reinforcement
- ▶ Improved Hegman Grind
- ▶ Exceptional finished color in Polymer Systems

SHIPPING INFORMATION

MAGNUM FILL® M PCC ships from Ste. Genevieve MO

Product is available in 50 lb. bags and 1,000 lb supersacks.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Bethlehem, PA
800-801-1031

www.mineralstech.com

MAGNUM FILL® M

Precipitated Calcium Carbonate

Product Description

Magnum Fill® M is a high brightness precipitated calcium carbonate designed as a functional filler for both the coatings and paper markets. Magnum Fill® M is a further processed version of Magnum Fill® SD to improve the physical characteristics such as ink receptivity, surface appearance and dispersibility.

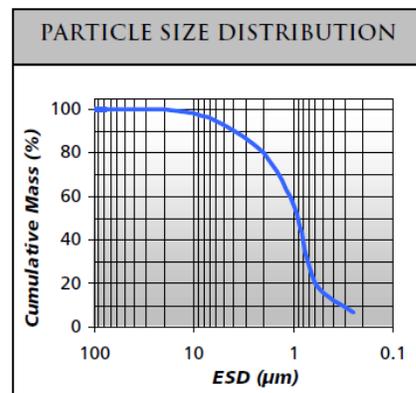
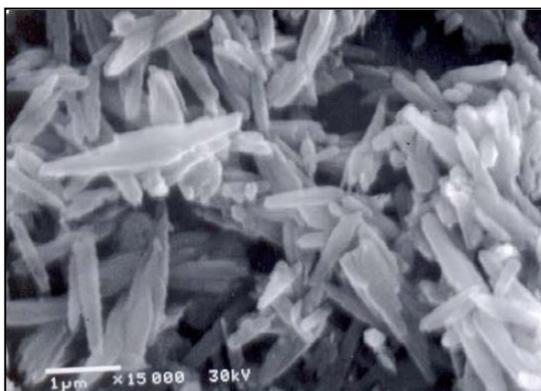
Typical Physical Properties

Form	Dry Powder
Crystal Type	Acicular Aragonite
Median Particle Size (Sedigraph, microns)	0.9 um
Surface Area (BET)	10 m ² /g
Dry Brightness (GE)	97.0
Oil Absorption (Rub Out) (ASTM D-281)	40.0
Residue (+325 mesh)	0.01%
Refractory Index	1.68
Specific Gravity	2.85
Apparent Dry Bulk Density - Loose	17 lbs/ft ³
Apparent Dry Bulk Density - Packed	34 lbs/ft ³
pH	9.5

Chemical Properties

Calcium Carbonate	CaCO ₃	98.6%
Iron As	Fe ₂ O ₃	0.05%
Moisture (Free H ₂ O)		0.5%

**Values listed are typical, not to be considered as specifications of the product



All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. SMI MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on SMI unless reflected in writing signed by SMI's representative. This information is not to be copied, used in evidence, released for publication or public distribution without written permission from Specialty Minerals Inc.

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