

FEATURES

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

BENEFITS

- ▶ Economical solution as a pigment, filler, reinforcement, or bodying agent
- ▶ Controlled light scattering, opacity, rheology, and reinforcement

SHIPPING INFORMATION

MAGNUM FILL® 70% SLURRY PCC ships from Ste. Genevieve MO

Product is available in bulk.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Bethlehem, PA
800-801-1031

www.mineralstech.com

MAGNUM FILL® 70% SLURRY

Precipitated Calcium Carbonate

Product Description

Magnum Fill® 70% is a high solids, high brightness precipitated calcium carbonate slurry designed as a high opacity functional filler for paper applications. It provides excellent retention and drainage properties for papermakers. Magnum Fill® 70% can also be used as a precoat pigment to enhance fiber coverage and paper brightness.

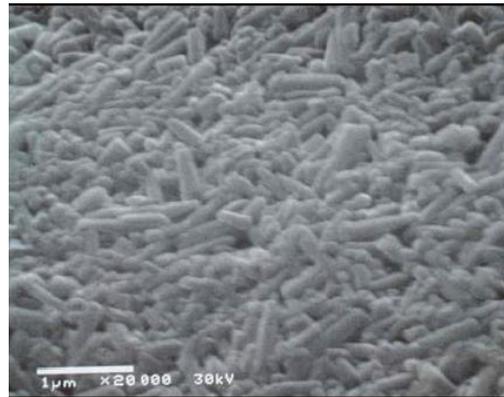
Typical Physical Properties

Crystal Type	Acicular Argonite
Median Particle Size (Sedigraph, microns)	0.6 um
Surface Area (BET)	10.1 m ² /g
Dry Brightness (GE)	97.0
Solids	70.0%
Brookfield Viscosity (20 rpm, #4 spindle)	870 cps
Refractory Index	1.68
Specific Gravity	2.85
Einlehner Abrasion	4 mg
Residue (+325 mesh)	0.003%
pH	9.5

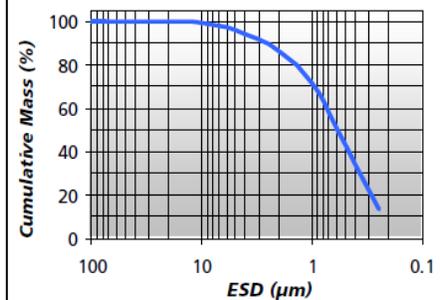
Chemical Properties

Calcium Carbonate	CaCO ₃	98.6%
Iron As	Fe ₂ O ₃	0.05%

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



PARTICLE SIZE DISTRIBUTION



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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