

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 paper-makers. MAGNUM FILL® 70% can also be used as a pre-coat pigment to enhance fiber coverage and paper brightness.

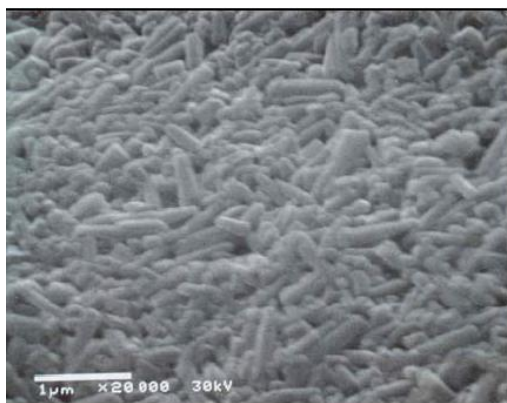
Typical Physical Properties*

Crystal Type	Acicular Argonite
Median Particle Size (Sedigraph, microns)	0.6 μm
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
Einhelner Abrasion	4 mg
Residue (+325 mesh)	0.003%
pH	9.5

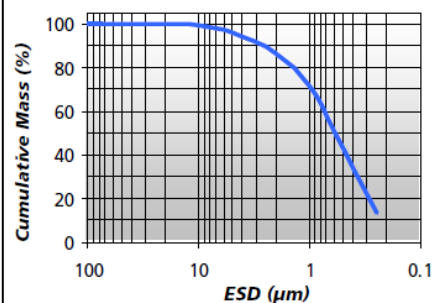
Chemical Properties

Calcium Carbonate	CaCO_3	98.6%
Iron As	Fe_2O_3	0.05%

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



PARTICLE SIZE DISTRIBUTION



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