

## 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](http://www.mineralstech.com)

▶ **GCC**

▶ **Talc**

▶ **Specialty PCC**

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# 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.

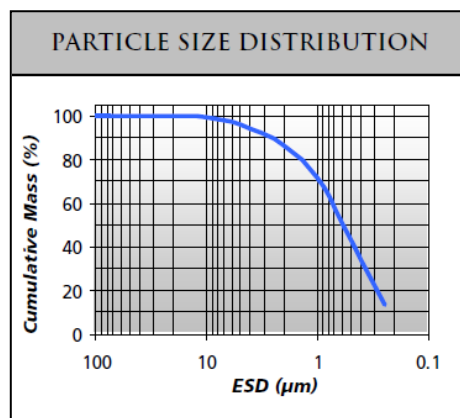
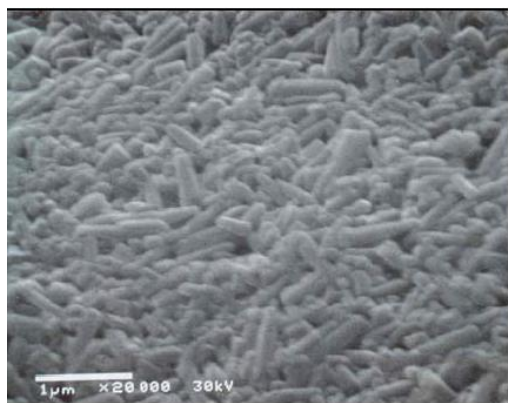
### Typical Physical Properties

Crystal Type	Acicular Argonite
Median Particle Size (Sedigraph, microns)	0.6 um
Surface Area (BET)	10.1 m <sup>2</sup> /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 <sub>3</sub>	98.6%
Iron As	Fe <sub>2</sub> O <sub>3</sub>	0.05%

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



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