

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
- ▶ Exceptional finished color in Polymer systems

SHIPPING INFORMATION

MAGNUM FILL® HO97 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

▶ **GCC**

▶ **Talc**

▶ **Specialty PCC**

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MAGNUM FILL® HO97

Precipitated Calcium Carbonate

Product Description

Magnum Fill® HO97 is a high brightness precipitated calcium carbonate designed as a functional filler for both the coatings and paper markets. With its unique crystal morphology, Magnum Fill® HO97 provides excellent opacity and hide in both paper and coating applications.

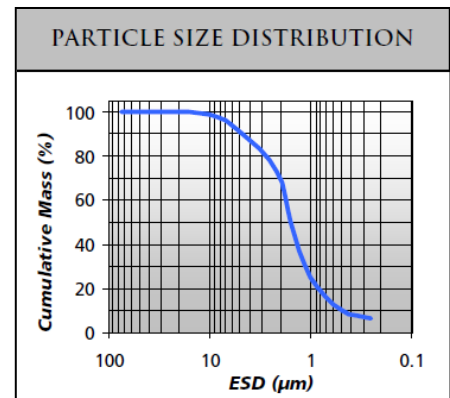
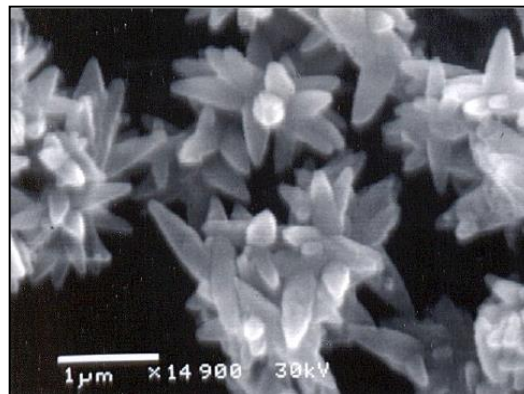
Typical Physical Properties

Form	Dry Powder
Crystal Type	Calcite
Median Particle Size (Sedigraph, microns)	1.6 µm
Surface Area (BET)	9 m ² /g
Dry Brightness (GE)	97.0
Oil Absorption (ASTM D-281)	65.0
Residue (+325 mesh)	0.01%
Refractory Index	1.66
Specific Gravity	2.71
Einlehner Abrasion	5.0 mg
Residue (+325 mesh)	0.01%
pH	9.5

Chemical Properties

Calcium Carbonate	CaCO ₃	98.6%
Iron As	Fe ₂ O ₃	0.05%
Moisture (Free H ₂ O)		0.7%

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



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