

## 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 GLOSS® XF PCC ships from Ste. Genevieve MO

Product is available in 50 lb. bags.

For availability and minimum order quantity, contact customer service.

## SALES OFFICES

Bethlehem, PA  
800-801-1031

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

# MAGNUM GLOSS® XF

## Precipitated Calcium Carbonate

### Product Description

Magnum Gloss® XF is a high brightness precipitated calcium carbonate designed for both the coatings and paper markets. Magnum Gloss® XF is a further processed version of Magnum Gloss® SD to enhance physical properties like ink receptivity, surface appearance and dispersability.

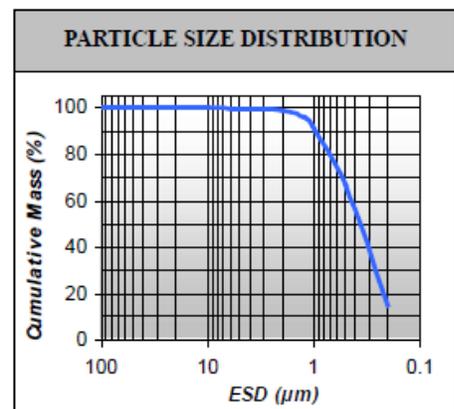
### Typical Physical Properties

Form	Dry Powder
Crystal Type	Acicular Argonite
Median Particle Size (Sedigraph, microns)	0.38
Surface Area (BET)	12.5 m <sup>2</sup> /g
Dry Brightness (GE)	96.0
Oil Absorption (Rub Out) (ASTM D-281)	32
Residue (+325 mesh)	0.01%
Hardness : Mohs	4.0
Refractory Index	1.68
Specific Gravity	2.85
Hegman Grind	6
Apparent Dry Bulk Density - Loose	30 lbs/ft <sup>3</sup>
Apparent Dry Bulk Density - Packed	50 lbs/ft <sup>3</sup>
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%
Moisture	Free H <sub>2</sub> O	0.5%

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



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