

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

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.

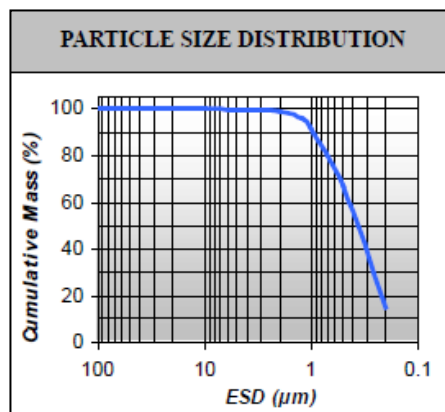
Typical Physical Properties*

Form	Dry Powder
Crystal Type	Acicular Argonite
Median Particle Size (Sedigraph, microns)	0.38
Surface Area (BET)	12.5 m ² /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 ³
Apparent Dry Bulk Density - Packed	50 lbs/ft ³
pH	9.5

Chemical Properties

Calcium Carbonate	CaCO ₃	98.6%
Iron As	Fe ₂ O ₃	0.05%
Moisture	Free H ₂ O	0.5%

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



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