

FEATURES

- ▶ Narrow particle size distribution
- ▶ Fine particle size
- ▶ Process controlled top size

BENEFITS

- ▶ Consistent quality
- ▶ High filler loadings for reduced formulation costs
- ▶ Increased resin extension
- ▶ Improved impact strength
- ▶ Higher gloss
- ▶ Improved surface appearance

SHIPPING INFORMATION

MAGNUM GLOSS® SAT PCC ships from Chattanooga, TN.

Product is available in 50 lb. bags and 2,000 lb. supersacks.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Bethlehem, PA

800-801-1031

www.mineralstech.com

MAGNUM GLOSS® SAT

Precipitated Calcium Carbonate

Product Description

MAGNUM GLOSS® SAT is a high brightness precipitated calcium carbonate designed as a functional filler for PVC compounds. MAGNUM GLASS® SAT will extend the resin and improve impact strength.

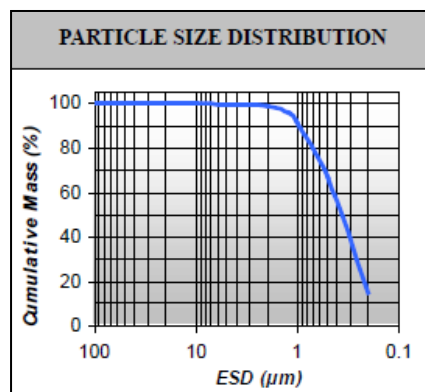
Typical Physical Properties*

Form	Dry Powder
Crystal Type	Acicular Aragonite
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)	30
Residue (+325 mesh)	0.01%
Hardness : Mohs	4.0
Refractory Index	1.68
Specific Gravity	2.85
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	97.0%
Iron As	Fe ₂ O ₃	0.05%
Moisture	Free H ₂ O	0.5%
Coating Material	Stearic Acid	

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



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