

Magnum Gloss® 72% Precipitated Calcium Carbonate

PRODUCT DESCRIPTION

Magnum Gloss® 72% is a high solids, high brightness precipitated calcium carbonate slurry designed for both the coatings and paper markets. Due to its tightly controlled particle range, Magnum Gloss® 72% provides a superior level of gloss and brightness in industrial coatings and paper applications.

TYPICAL PHYSICAL PROPERTIES	
Crystal Type	Acicular Aragonite
Median Particle Size (Sedigraph)	0.38 µm
Surface Area (BET)	12.5 m ² /g
Dry Brightness (GE)	97.0
Solids	72.0%
Brookfield Viscosity (20 rpm, #4 spindle)	900 cps
Hercules Viscosity (4400 rpm, A bob)	5 dynes
Refractive Index	1.68
Specific Gravity	2.85
Einlehner Abrasion	5 mg
Residue (+325 mesh)	0.002%
pH	9.0

TYPICAL CHEMICAL PROPERTIES	
CaCO ₃	98.6%
Fe ₂ O ₃	0.05%
Crystalline Silica	<0.1%

