

Discovering what's possible with calcium

PRODUCT DESCRIPTION

Magnum Fill™ 65% is a high solids, high brightness precipitated calcium carbonate slurry designed as a high opacity functional filler in paper applications. Magnum Fill™ 65% will provide high brightness, good opacity, outstanding ink receptivity, and excellent drainage.

TYPICAL PHYSICAL PROPERTIES	
Crystal Type	Acicular Aragonite
Median Particle Size (Sedigraph)	0.8 µm
Surface Area (BET)	10.0 m ² /g
Dry Brightness (GE)	97.0
Oil Absorption (Rub Out) (ASTM D-281)	40
Solids	65.0%
Brookfield Viscosity (20 rpm, #4 spindle)	2,900 cps
Refractive Index	1.68
Specific Gravity	2.85
Einlehner Abrasion	4 mg
Residue (+325 mesh)	0.008%
pH	9.5

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

