

Magnum Fill™ HO97

Precipitated Calcium Carbonate

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Magnum Fill™ HO97 is a high brightness precipitated calcium carbonate designed as a functional filler for both the coatings and paper markets. With its unique crystal morphology, Magnum Fill™ HO97 provides excellent opacity and hide in both paper and coating applications.

TYPICAL PHYSICAL PROPERTIES

Form	Dry Powder
Crystal Type	Calcite
Median Particle Size (Sedigraph)	1.6 µm
Surface Area (BET)	9 m ² /g
Dry Brightness (GE)	97
Oil Absorption (ASTM D-281)	65
Residue (+325 mesh)	0.01%
Refractive Index	1.66
Specific Gravity	2.71
Einlehner Abrasion	5.0 mg
pH	9.5

TYPICAL CHEMICAL PROPERTIES

CaCO ₃	98.6%
Fe ₂ O ₃	0.05%
Crystalline Silica	<0.1%
Moisture (Free H ₂ O)	0.7%

PARTICLE SIZE DISTRIBUTION

