

Magnum Fill™ SDL

Precipitated Calcium Carbonate

PRODUCT DESCRIPTION

Magnum Fill™ SDL is a light density, high brightness precipitated calcium carbonate designed as a functional filler for the coatings market. With its high oil absorption Magnum Fill™ SDL is a versatile pigment for TiO₂ extension in coating applications.

TYPICAL PHYSICAL PROPERTIES	
Form	Dry Powder
Crystal Type	Acicular Aragonite
Median Particle Size (Sedigraph)	1.25 µm
Surface Area (BET)	9.5 m ² /g
Dry Brightness (GE)	97.0
Oil Absorption (Rub Out) (ASTM D-281)	60
Residue (+325 mesh)	0.01%
Refractive Index	1.68
Specific Gravity	2.85
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)	0.5%

PARTICLE SIZE DISTRIBUTION

