

CALCINED KAOLIN

Glomax™LL



Glomax LL is a dehydroxylated aluminum silicate produced by a controlled, high-temperature heating of a water-fractionated kaolin. Glomax LL is the standard of the coating industry as an extender pigment in paint systems where high whiteness and good opacifying properties are required. Glomax LL finds application in both solvent- and water-based coating systems as an extender for titanium dioxide and other prime pigments. Glomax LL, because of its medium-coarse particle size, provides good sheen control and excellent scrub resistance.

Glomax LL is used in polymers to provide stiffness, dimensional stability and good electrical properties. Because the product has been heat treated at a high temperature, Glomax LL also offers good heat and chemical resistance and a low moisture content.

TYPICAL VALUES

Whiteness (L value)	96.5
Brightness (G.E. % of MgO)	91
Particle Size, Median	1.5um
Oil Absorption	53%
pH, 20% Solids	4.5
Free Moisture	0.5% max.
Surface Area, B.E.T. Nitrogen	9.0 m ² /g
Specific Gravity	2.62
Refractive Index	1.62
Residue (325 mesh screen)	0.02%

APPLICATIONS

Interior Emulsion Paints
Traffic Paint
Electrical Wire and Cable
Mechanical Rubber Compounds
Ceramics
Filled Polyamides
Pharmaceutical Closures

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