



Great Lakes Calcium
Custom Minerals. Solid Partnerships.

GLC-1006

f/k/a GLC-6

(800) 236-7737

GLC-1006 is a fine ground, 6 micron, calcium carbonate extender ideally suited for a broad range of end use products. GLC-1006 is ideally suited for a number of products such as paints and coatings, as well as adhesives, caulks and sealants. Other uses include fiberglass reinforced polyester compounds, and filled polyolefin compounds for flooring, cove base, and various other building products. GLC-1006 is designed to have excellent dispersion properties as well as low water demand in aqueous systems. The industrial applications for this product are numerous.

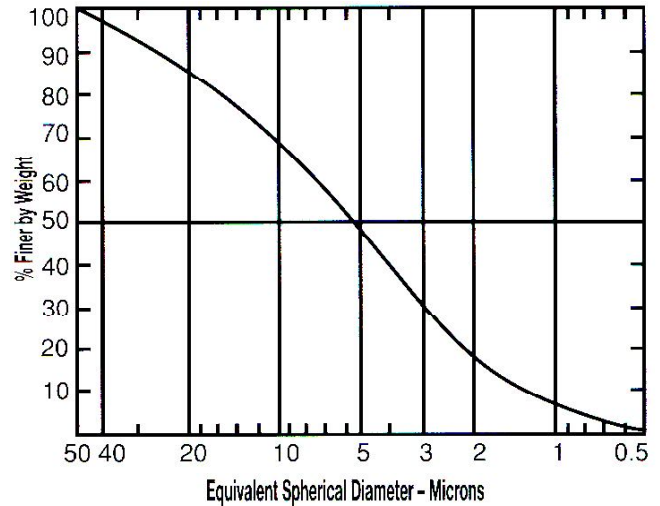
TYPICAL PHYSICAL CHARACTERISTICS

| | |
|---|------|
| Median Particle Size: Microns..... | 6.0 |
| Weight % passing a 325 mesh screen..... | 99.9 |
| Dry Brightness: Hunter D-25..... | 89 |
| Oil Absorption..... | 13 |
| PH: 5% Slurry..... | 9.5 |
| Apparent Dry Bulk Density: | |
| Loose: lbs/ft ³ | 57 |
| Compacted: lbs/ft ³ | 70 |

TYPICAL CHEMICAL ANALYSIS (WT. %)

| | |
|---|---------|
| Moisture..... | 0.2 max |
| Calcium Carbonate – CaCO ₃ | 96 |
| Magnesium Carbonate – MgCO ₃ | 2 |
| Aluminum Oxide – Al ₂ O ₃ | 0.25 |
| Iron Oxide – Fe ₂ O ₃ | 0.13 |
| Silicon Dioxide – SiO ₂ | 1.4 |
| Manganese Oxide – MnO..... | 0.001 |

TYPICAL PARTICLE SIZE DISTRIBUTION



PHYSICAL PROPERTIES OF NATURAL CaCO₃

| | |
|------------------------------------|----------------|
| Specific Gravity..... | 2.73 |
| Density: lbs/ft ³ | 145 |
| Wt. Per Solid Gallon..... | 22.57 |
| Bulking Value..... | 0.0443 gals/lb |
| Index of Refraction: Mean..... | 1.59 |
| Hardness: Mohs..... | 2.5 |

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Form: O-96 R-1