



GROUND CALCIUM CARBONATE For Concrete Applications

Lafarge gCal 15i is a dry ground calcium carbonate with a unique particle size distribution, chemistry and color. It is an ideal solution for improved particle packing, flowability, and help achieve early age strength improvements in all concrete applications.



Lafarge gCal 15i Typical Properties

Chemical Properties:

CaCO ₃	95-97%
MgCO ₃	1-3%
SiO ₂	1-3%
Fe ₂ O ₃	< 0.3%

Physical Properties:

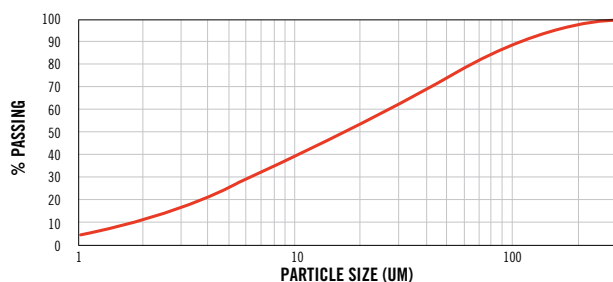
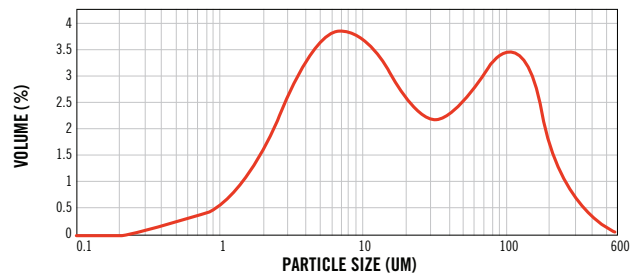
Dry Brightness	78%
Specific Gravity	2.7
Moisture	< 0.2%
Acid Insoluble Fraction	2.5-3%

Particle Size:

Median Particle Size	15um
Passing 30 Mesh	> 99%
Passing 200 Mesh	> 80%



PARTICLE SIZE DISTRIBUTION



Why Lafarge

Quality: Our calcium products are manufactured from high quality, consistent limestone reserves, with quality control standards meeting and exceeding industry standards.

Logistics: Our dedicated logistics team along with our strategically located plant ensure our products are delivered on time and for the right price.

Manufacturing: We have decades of experience processing and manufacturing industrial minerals.

About Lafarge

Lafarge is a division of LafargeHolcim, the leading global construction materials and solutions company serving masons, builders, architects and engineers all over the world. Our operations produce cement, aggregates and ready-mix concrete which are used in building projects ranging from affordable housing and small, local projects ranging from affordable housing and small, local projects to the biggest, most technically and architecturally challenging infrastructure projects. As urbanization increasingly impacts people and the planet, we provide innovative products and building solutions with a clear commitment to social and environmentally sustainability.



Woodstock Calcium Carbonate Plant

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