



Benefits of Glascal 450

- Sourced in the USA – Chemistry is specifically selected from mines in the United States for use in the glass industry.
- Guaranteed Quality – Glascal is produced in an ISO 9001:2008 certified facility.
- GLC Minerals' High Calcium Limestone – Use in combination with GLC Minerals' dolomitic limestone Glasdolo products to streamline your glass production process.
- Moisture Content <1.0%

Chemical Analysis

Chemical Compound		GLC Purchasing Spec by wt.%	Typical Chemical Analysis by wt.%
Calcium Carbonate	CaCO ₃	97.0 Min	97.2
Magnesium Carbonate	MgCO ₃	2.5 Max	1.9
Silicon Dioxide	SiO ₂	1.0 Max	0.3
Iron	Fe ₂ O ₃	0.17 Max	0.13
Aluminum	Al ₂ O ₃	0.1 Max	0.08

Typical Particle Size Distribution

US Mesh Screen	% Retained
10	0
16	0
20	9
30	27
50	34
100	18
140	6
200	2
Pan	4