



## 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 9001:2015 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 <sub>3</sub>	97.0 Min	97.2
Magnesium Carbonate	MgCO <sub>3</sub>	2.5 Max	1.9
Silicon Dioxide	SiO <sub>2</sub>	1.0 Max	0.3
Iron	Fe <sub>2</sub> O <sub>3</sub>	0.17 Max	0.13
Aluminum	Al <sub>2</sub> O <sub>3</sub>	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