



Benefits of GlasDolo 345

- Dolomitic Limestone - Dolomitic limestone is used in float and container glass to improve durability and production.
- Low Iron Dolomite – Low levels of iron reduces color in glass. Lower iron levels lead to increased solar efficiency of a solar cell.
- Low Decrepitation – GLC Minerals' GlasDolo reduces devitrification and has the right properties for melting in refractory brick lined furnaces.
- North American Sourced – Chemistry is specifically selected from North American mines for the glass industry.
- GLC Minerals Dolomitic Limestone – Use in combination with GLC Minerals' high calcium GlasCal products to streamline your glass production process.
- Guaranteed Quality – GlasDolo is produced in an ISO 9001:2008 certified facility.
- Moisture Content <1.0%

Chemical Analysis

Chemical Compound		GLC Purchasing Spec by wt.%	Typical Chemical Analysis by wt.%
Calcium Oxide	CaO	29.5 Min	29.92
Magnesium Oxide	MgO	20.0 Min	21.01
Silicon Dioxide	SiO ₂	1.5 Max	1.05
Iron Oxide	Fe ₂ O ₃	0.17 Max	0.13
Aluminum Oxide	Al ₂ O ₃	0.40 Max	0.22

Typical Particle Size Distribution

US Mesh Screen	% Retained
12	1
20	39
40	27
60	11
100	9
200	8
Pan	5