

GS 1000/2000 (Canaan, CT)

dolomitic limestone

Glass Sand (GS) dolomitic limestone products are produced at our Canaan, CT plant, from a large deposit of high quality, high brightness, marbled dolomite (calcium-magnesium carbonate). These products are produced in a series of different grain sizes. The product code numbers permit easy identification of product characteristics. The first two digits in the code number indicate the approximate top mesh size. The last two digits indicate the approximate percent passing a 200 mesh sieve.

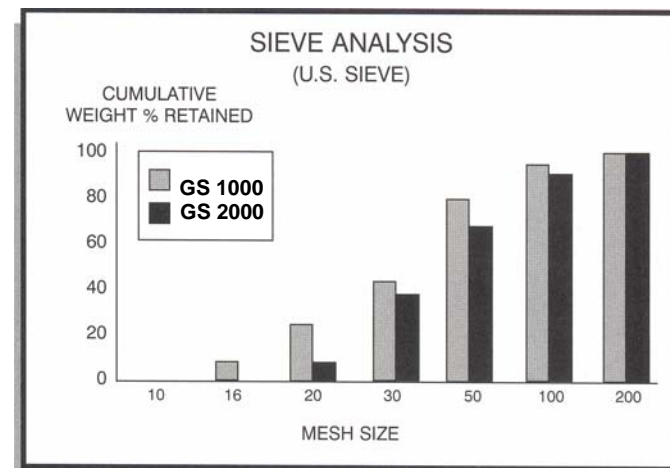
Specialty Minerals GS dolomitic limestone products are specifically designed for glass manufacturing applications. Consistent quality is assured by manufacturing process controls, from mining of the high purity dolomite to final packaging.

Typical Properties

	GS 1000	GS 2000
Specific Gravity	2.8	2.8
Bulk Density (pounds/ft ³)	110	105
(grams/cc)	1.76	1.68

Chemical Composition (typical)

Calcium Carbonate	CaCO ₃	55.0%
Magnesium Carbonate	MgCO ₃	43.0%
Iron as	Fe ₂ O ₃	0.3%
Moisture	H ₂ O	0.1%



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