

SANCQ, INCORPORATED

Specializing in Non-Ferrous Minerals



SLC-1100

Lite Weight Calcium Carbonate

PRODUCT DATA SHEET

Two Products Available

1. **SLC-1100/25** provides a 22% weight reduction.
2. **SLC-1100/33** provides a 32% weight reduction.

SLC-1100 is a dry ground natural white calcium carbonate containing a polyacrylic lite weight component that is sized to enhance the particle packing capabilities of the product.

The superior performance of SLC-1100 is derived from the combinations of lite weight and natural calcium carbonate particles in controlled proportions.

SLC-1100 when used in a polyester matrix system reduces the weight by approximately 20% over a calcium carbonate filled matrix.

If you desire more information or wish to discuss SLC-1100 for a potential application call us and let our technical service experience work for you.

Typical Physical Characteristics		Typical Chemical Analysis (Wt. %)	
		Moisture	0.2 max.
% Weight Retained on 40 Mesh Screen	3	Calcium Carbonate	94.1
% Weight Passing a 200 Mesh Screen	60-65	Polyacrylic	3.0
Color	White	Magnesium Carbonate	1.6
Bulk Density: Loose (lbs/f ³)	50	Aluminum Oxide	0.17
Bulk Density: Compacted (lbs/ft ³)	80	Iron Oxide	0.08
Specific Gravity	1.8	Silicon Dioxide	0.30
		Manganese Oxide	0.004
		Heavy Metals	<40 ppm

The information contained herein is believed to be correct. However, no warranty is made, either expressed or implied, regarding its accuracy or the results to be obtained from the use of such information. Statements concerning the use of the products are not to be construed as recommending the infringement of any patent, and no liability for infringement arising out of such use is assumed.

April, 2001

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