



# PRODUCT DATA SHEET

## HIGH CALCIUM CARBONATE

(SAMPLE LABEL: HI CAL CA)

Phone: 208-475-4742

### Description:

- Limestone is harvested and screened.
- This product is a -10 calcium carbonate that is gray in color, mined from Moore, ID.

### Chemical Analysis\*:

<i>COMPONENTS</i>	<i>UNITS</i>
Silicon Dioxide	0.95
Aluminum Oxide	0.00
Iron Oxide	0.07
Calcium Oxide	54.81
Magnesium Oxide	0.43
Sodium Oxide	0.00
Potassium Oxide	0.01
Titanium Dioxide	0.02
Manganese Dioxide	0.00
Phosphorus Pentoxide	0.04
Strontium Oxide	0.08
Barium Oxide	0.00
Sulfur Trioxide	0.03
Loss on Ignition	43.56
Total	100%
Moisture as received	0.06
Calcium Carbonate	97.82
Magnesium Carbonate	0.90

**Size Distribution\*:**

**-10**

<b><u>Sieve Size</u></b>	<b><u>Grams Retained</u></b>	<b><u>Accumulated Grams</u></b>	<b><u>% Passing</u></b>
#16	0.0	500	100%
#20	9.5	499.5	99.90%
#50	269.8	497.6	99.52%
#100	128.8	494.6	98.92%
#200	66.8	352.6	70.52%
Pan	25.1		

**Bulk Density:**

Pounds per cubic foot 93-104

**Product Location:**

Moore, ID

\*All the above information and data are based on the best available chemical analytical and sieve information. Product data sheets will be updated as new information and data are collected. BH 08/22