

# MARBLEWHITE® (Lucerne Valley, CA)

## ground limestone

MARBLEWHITE® limestone products are high purity calcium carbonates characterized by high brightness and controlled particle size. The MARBLEWHITE® limestone products are available from 325 mesh to 16 mesh. MARBLEWHITE® 16-40 limestone is used in a variety of building products and acid neutralization applications, including plaster, stucco, and water treatment.

Consistent MARBLEWHITE® limestone quality is assured by manufacturing process control, from mining of calcite ore to final packaging. All MARBLEWHITE® limestone products are manufactured from a high quality deposit of calcium carbonate located in Lucerne Valley, CA. All Lucerne Valley MARBLEWHITE® limestone products have the same chemical and mineralogical compositions.

### Typical Properties

#### MARBLEWHITE® 16-40

|  |      |
|--|------|
| Bulk Density (pounds/ft <sup>3</sup> ) | 89.3 |
| pH                                     | 9.4  |
| Specific Gravity                       | 2.7  |

### Chemical Composition (typical)

|                                      |                                |       |
|--------------------------------------|--------------------------------|-------|
| Calcium Carbonate                    | CaCO <sub>3</sub>              | 98.0% |
| Magnesium Carbonate                  | MgCO <sub>3</sub>              | 1.2%  |
| Iron as                              | Fe <sub>2</sub> O <sub>3</sub> | <0.1% |
| Moisture<br>(% weight loss @ 110° C) | H <sub>2</sub> O               | 0.2%  |

### Sieve Analysis (typical)

#### MARBLEWHITE® 16-40

|     |    |
|-----|----|
| +12 | 0% |
| -40 | 3% |

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