

## 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

#### MW 16-40

Specific Gravity .....	2.7
Bulk Density (pounds/ft³) .....	89.3
pH .....	9.4

### Chemical Composition

(typical)

Calcium Carbonate	CaCO <sub>3</sub>	98.0%
Magnesium Carbonate	MgCO	1.2%
Iron as	Fe <sub>2</sub> O <sub>3</sub>	0.025%
Moisture (% weight loss @ 110° C)	H <sub>2</sub> O	<0.2%

### Sieve Analysis (typical)

#### MW16-40

+12 .....	Trace
-40 .....	10%

All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use. All information given and recommendations made herein are based upon our research and are believed to be accurate, but no guarantee, either expressed or implied, is made with respect thereto or with respect to the infringement of any patent. SMI MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. Inconsistent terms and conditions contained in Buyer's purchase order shall not be binding on SMI/BMI unless reflected in writing signed by SMI/BMI's representative. This information is not to be copied, used in evidence, released for publication or public distribution without written permission from Specialty Minerals Inc./Barretts Minerals Inc.

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