

FEATURES

- ▶ High brightness
- ▶ Controlled particle size

BENEFITS

- ▶ Used in a variety of applications such as paints, polymers, caulks and putties, joint compound, rubber and building products.
- ▶ Manufactured from a high quality deposit of calcium carbonate.

SHIPPING INFORMATION

MARBLEWHITE® products ship from Lucerne Valley, CA.

Product is available in 50 lb. bags and supersacks.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Lucerne Valley, CA

800-255-5832

Bethlehem, PA, USA

800-801-1031

www.mineralstech.com

MARBLEWHITE® (LUCERNE VALLEY, CA)

Ground Calcium Carbonate

Product Description

MARBLEWHITE® limestone products are high purity calcium carbonates characterized by high brightness and controlled particle size. MARBLEWHITE® limestone products are used in a variety of applications such as paints, polymers, caulks and putties, joint compound, rubber and building products.

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

| Typical Physical Properties* | MW 325 | MW 350 | MW 200 | MW 195 | MW 125 |
|---|--------------|---------------|---------------|---------------|---------------|
| Median Particle Size (sedigraph 5100, microns) | 13.0 | 15.0 | 17.0 | 20.0 | 26.0 |
| Specific Gravity | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 |
| Oil Absorption (grams/100 grams) | 12 | 12 | 11 | --- | --- |
| Dry Brightness (Hunter Y, Rd value) | 92 | 92 | 92 | 91 | 90 |
| Bulk Density (lbs/ft ³) (grams/cc) | 45.6 0.73 | 50.10 0.80 | 51.0 0.82 | 53.0 0.85 | 57.2 0.92 |
| Tap Density (lbs/ft ³) (grams/cc) | 97.5 1.56 | 102.3 1.64 | 109.5 1.75 | 110.0 1.75 | 111.4 1.75 |
| Chemical Composition | | | | | |
| Calcium Carbonate (CaCO ₃) | 98% | | | | |
| Magnesium Carbonate (MgCO ₃) | 1.2% | | | | |
| Iron as (Fe ₂ O ₃) | <0.1% | | | | |
| Moisture (% weight loss @ 110° C) | 0.2% | | | | |

*Values listed are typical, not to be considered as specifications of the product.

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 unless reflected in writing signed by SMI'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.