

FEATURES

- ▶ High-quality, surface-treated, general purpose ground limestone developed for plastic applications.
- ▶ Free flowing and easily disperses in most polymeric systems.

BENEFITS

- ▶ Applications include rigid PVC potable water pipe, flexible PVC wire and cable coverings, PVC plastisols and PP compounds.

SHIPPING INFORMATION

HI-PFLEX® 100 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

HI-PFLEX® 100 (LUCERNE VALLEY, CA)

Surface Treated Ground Calcium Carbonate

Product Description

HI-PFLEX® 100 is a high-quality, surface-treated, general purpose ground limestone developed for plastics applications. It is free-flowing and easily disperses in most polymeric systems.

Applications include rigid PVC potable water pipe, flexible PVC wire and cable coverings, PVC plastisols, and PP compounds.

Typical Physical Properties*	
Average Particle Size (microns)	3.5
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	95
Bulk Density (lbs/ft ³) (grams/cc)	48 0.8
Tap Density (lbs/ft ³) (grams/cc)	98 1.6
Surface Area (meters ² /gram)	2.5
Chemical Composition	
Magnesium Carbonate (MgCO ₃)	1.0%
Moisture (%) (% weight loss @ 110° C)	0.2%
Calcium Carbonate (CaCO ₃)	98.5%
Iron as (Fe ₂ O ₃)	<0.1%

*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.