

HI-PFLEX[®] 100 (Lucerne Valley, CA)

surface treated ground calcium carbonate

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.

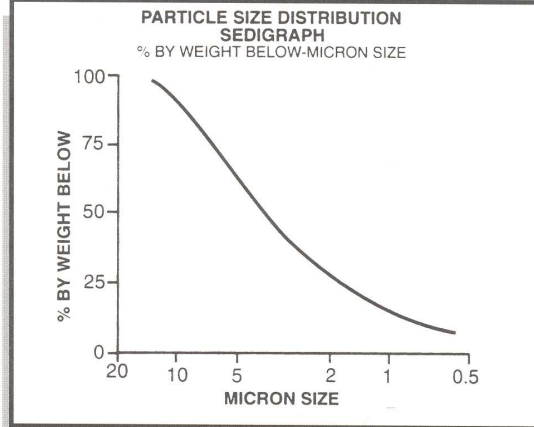
Typical Properties

Average Particle Size (microns)	3.5
Dry Brightness (Hunter Y, Rd value)	95
Bulk Density (pounds/ft ³)	48
(grams/cc)	0.8
Tap Density (pounds/ft ³)	98
(grams/cc)	1.6
Surface Area (meters ² /gram)	2.5
Specific Gravity	2.7

Chemical Composition

(typical)

Calcium Carbonate	CaCO ₃	98.5%
Magnesium Carbonate	MgCO ₃	1.0%
Iron as	Fe ₂ O ₃	<0.1%
Moisture	H ₂ O	0.2%
(% weight loss @ 110° C)		



HI-PLEX[®] 100 is listed under the NSF generic listing program for CaCO₃

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. The information contained herein is not to be copied or otherwise used in any publication in whole or in part, without written permission from Specialty Minerals Inc./Barretts Minerals Inc.

Sales Offices

Bethlehem, PA • 1-610-997-8394
 Lucerne Valley, CA • 800-255-5832
www.mineralstech.com

HI-PFLEX[®] is a registered trademark of Minerals Technologies Inc. or its subsidiaries.
 ©Specialty Minerals Inc. 6/2007