

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 (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

Chemical Composition

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

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