

FEATURES

- Designed for plasticized PVC applications such as plastisols and calendered vinyl.

BENEFITS

- Exhibits a reduced plasticizer absorption, thereby increasing plasticizer efficiency.
- Improved formulation economics by reducing the amount of plasticizer required or by allowing for an increase in filler loading level.

SHIPPING INFORMATION

GCC products ship from Adams, MA.

Product is available in 50 lb. bags and supersacks.

For availability and minimum order quantity, contact customer service.

SALES OFFICES

Adams, MA
877-684-7267

Bethlehem, PA, USA
800-801-1031

www.mineralstech.com

PFINYL® 402

Surface Treated Ground Limestone

Product Description

PFINYL® 402 surface treated ground limestone is designed for plasticized PVC applications such as PVC plastisols and calendered vinyl. PFINYL® ground limestone exhibits a reduced plasticizer absorption, thereby increasing plasticizer efficiency. This can translate into improved formulation economics by reducing the amount of plasticizer required or by allowing for an increase in filler loading level.

Typical Physical Properties*	
Average Particle Size (microns)	5.5
+325 Mesh (weight percent)	0.004
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	95
Bulk Density (lbs/ft ³) (grams/cc)	51 0.82
Tap Denisty (lbs/ft ³) (grams/cc)	84 1.35
Surface Area (meters ² /gram)	2.0
Chemical Composition (Typical - Before Treatment)	
Magnesium Carbonate (MgCO ₃)	0.05%
Moisture (%) (% weight loss @ 110° C)	<0.2%
Calcium Carbonate (CaCO ₃)	97%
Iron as (Fe ₂ O ₃)	<0.1%

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

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