

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 (pounds/ft ³) (grams/cc)	51 0.82
Tap Density (pounds/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%

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.

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