

# PFINYL® 402

## surface treated ground limestone

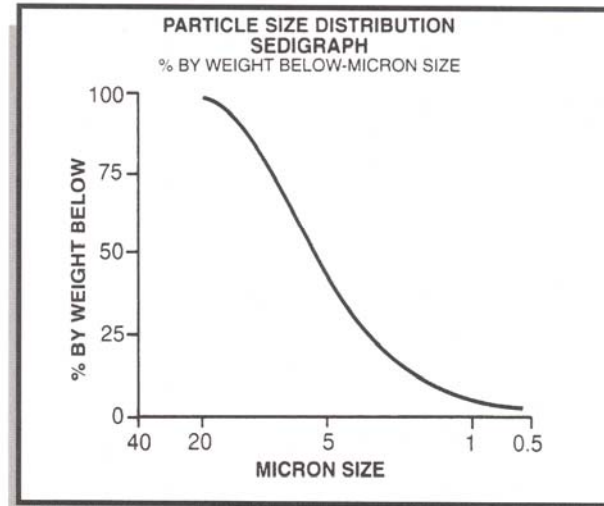
PFINYL® 402 surface treated ground limestone is designed for plasticized PVC applications such as PVC plastisols and calendered vinyl. PFINYL® ground limestone exhibits a reduced plasticizer absorption, thereby increasing plasticizer efficiency. This can translate into improved formulation economics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

### Typical 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 <sup>3</sup> )	.51
(grams/cc)	0.82
Tap Density (pounds/ft <sup>3</sup> )	.84
(grams/cc)	1.35
Surface Area (meters <sup>2</sup> /gram)	2

### Chemical Composition (typical—before treatment)

Calcium Carbonate	CaCO <sub>3</sub>	97%
Magnesium Carbonate	MgCO <sub>3</sub>	0.05%
Iron as	Fe <sub>2</sub> O <sub>3</sub>	<0.1%
Moisture (% weight loss @ 110° C)	H <sub>2</sub> O	<0.2%



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