

**PERFORMANCE MINERALS**

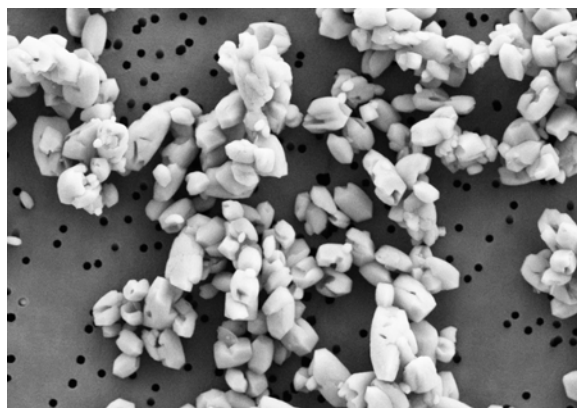
**ALBAFIL<sup>®</sup> T10 (Adams, MA)**

Precipitated Calcium Carbonate (PCC)

ALBAFIL<sup>®</sup> T10 PCC is a very fine, pure precipitated calcium carbonate powder with an average particle size of 0.7 microns and excellent brightness. Its precisely controlled particle size, narrow distribution and symmetrical particle shape makes it especially useful in extending titanium dioxide in architectural paint formulations. A recommended starting point is 10% replacement of equal volume. ALBAFIL<sup>®</sup> T10 PCC maintains opacity, gloss and brightness while allowing producers to lower overall formulation costs.

**Typical Properties**

Particle Shape	Symmetrical (Prismatic)
Median Particle Size (µm) (Sedigraph 5100)	0.7
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	98
Bulk Density (pounds/ft <sup>3</sup> ) (grams/cc)	17 0.27
Tap Density (pounds/ft <sup>3</sup> ) (grams/cc)	33 0.53
Oil Absorption (grams/100 grams pigment)	30
Moisture (%) (% weight loss @ 110° C)	0.2
Calcium Carbonate (CaCO <sub>3</sub> )	97%



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**Sales Offices**

Bethlehem, PA 1-610-997-8394  
Adams, MA (800) 225-1156  
www.mineralstech.com

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