

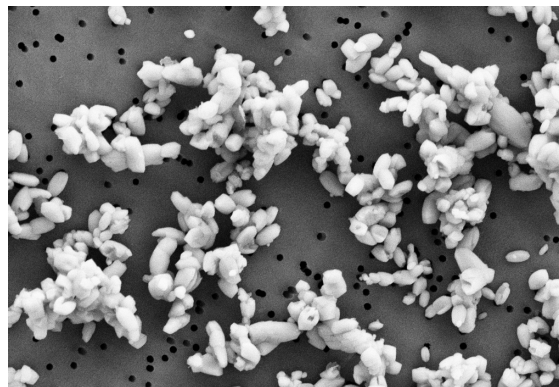
PERFORMANCE MINERALS
ALBAFIL[®] T10 (Adams, MA)

Precipitated Calcium Carbonate (PCC)

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

Typical Properties

Particle Shape	Symmetrical (Prismatic)
Solids (%)	70
Median Particle Size (µm) (Sedigraph 5100)	0.7
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	98
Bulk Density (pounds/ft ³) (grams/cc)	17 0.27
Tap Density (pounds/ft ³) (grams/cc)	33 0.53
Oil Absorption (grams/ 100 grams pigment)	30
Calcium Carbonate (CaCO ₃)	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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