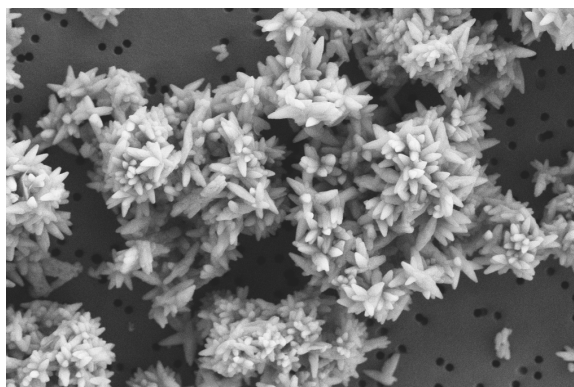


**PERFORMANCE MINERALS**
**ALBACAR® T10 (Adams, MA)**
**Precipitated Calcium Carbonate (PCC)**

ALBACAR® T10 PCC is a fine, pure precipitated calcium carbonate powder with an average particle size of 1.4 microns. ALBACAR® T10 PCC has a unique rosette (scalenohedral) particle shape that provides excellent light scattering. It's precisely controlled particle size and narrow distribution and makes it especially useful in extending titanium dioxide in architectural paint formulations. A recommended starting point is 10% replacement of equal volume. ALBACAR® T10 PCC maintains opacity, gloss and brightness while allowing producers to lower overall formulation costs.

**Typical Properties**

Particle Shape	Rosette (scalenohedral)
Median Particle Size (µm) (Sedigraph 5100)	1.4
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	98
Bulk Density (pounds/ft <sup>3</sup> ) (grams/cc)	16 0.26
Tap Density (pounds/ft <sup>3</sup> ) (grams/cc)	36 0.58
Oil Absorption (grams/100 grams pigment)	36
Moisture (%) (% weight loss @ 110° C)	0.2
Calcium Carbonate (CaCO <sub>3</sub> )	98%



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