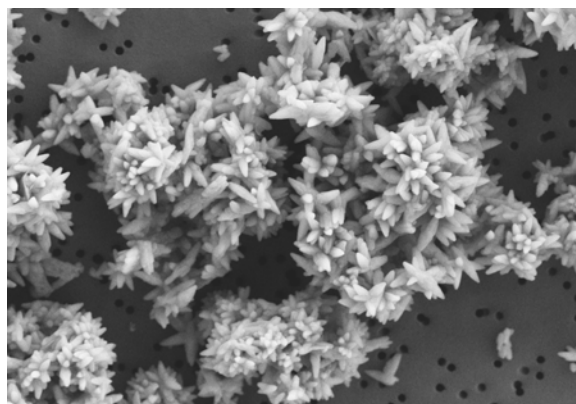


PERFORMANCE MINERALS
ALBACAR[®] T10 (Adams. MA)
Precipitated Calcium Carbonate (PCC)

ALBACAR[®] T10 PCC is a fine, pure precipitated calcium carbonate powder with an average particle size of 1.4. ALBACAR[®] T10 PCC has a unique rosette (scaleno-hedral) 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 (scaleno-hedral)
Median Particle Size (µm) (Sedigraph 5100)	1.4
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	98
Bulk Density (pounds/ft ³) (grams/cc)	16 0.26
Tap Density (pounds/ft ³) (grams/cc)	36 0.58
Oil Absorption (grams/100 grams pigment)	36
Moisture (%) (% weight loss @ 110° C)	0.2
Calcium Carbonate (CaCO ₃)	98%



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/BMI unless reflected in writing signed by SMI/BMI'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./Barretts Minerals Inc.

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