

PERFORMANCE MINERALS FOR SPECIALTY APPLICATIONS

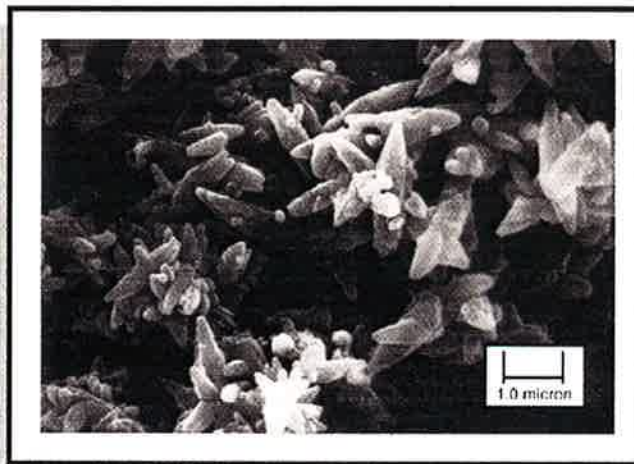
ALBACAR® 5970

precipitated calcium carbonate (pcc)

ALBACAR® 5970 precipitated calcium carbonate (pcc) has a unique rosette (scaleno-hedral) particle shape. This rosette structure makes ALBACAR® 5970 pcc useful in applications where a high oil absorption and high viscosity are desired.

ALBACAR® 5970 pcc is produced at Adams, MA under controlled conditions to yield a pigment of high purity, with a narrow particle size distribution.

ALBACAR® 5970 pcc can be used as a filler in plastics, rubber, paints, adhesives, sealants, and caulks. It is also useful as a filler and a coating pigment in paper.

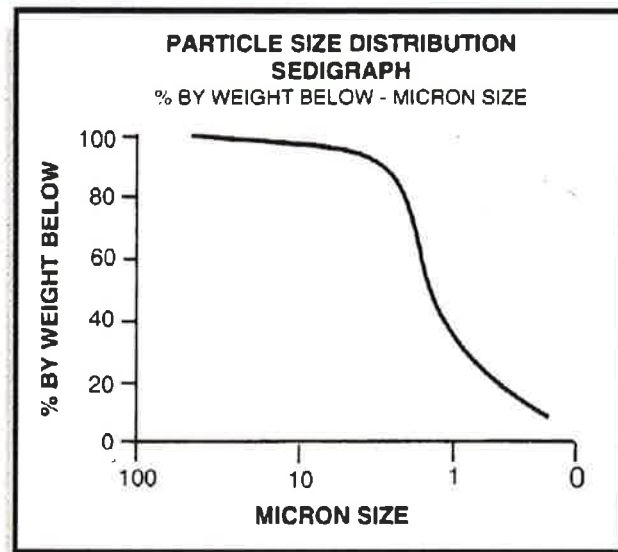


Typical Properties

Particle Shape	.....	Rosette
Median Particle Size (microns)	.....	1.9
+325 Mesh Residue, (weight percent)	.....	0.03
Specific Gravity	.....	2.7
Dry Brightness (Hunter Y, Rd value)	.....	.98
Bulk Density (pounds/ft ³)	.....	14
(grams/cc)	.....	0.22
Tap Density (pounds/ft ³)	.....	31
(grams/cc)	.....	0.50
Oil Absorption (grams/100 grams pigment)	.....	50

Chemical Composition
(typical)

Calcium Carbonate	CaCO ₃	98%
Magnesium Carbonate	MgCO ₃	1%
Iron as	Fe ₂ O ₃	0.06%
Moisture	H ₂ O	0.2%
(% weight loss @ 110° C)		



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./Barrett's Minerals Inc.