

PERFORMANCE MINERALS FOR SPECIALTY APPLICATIONS

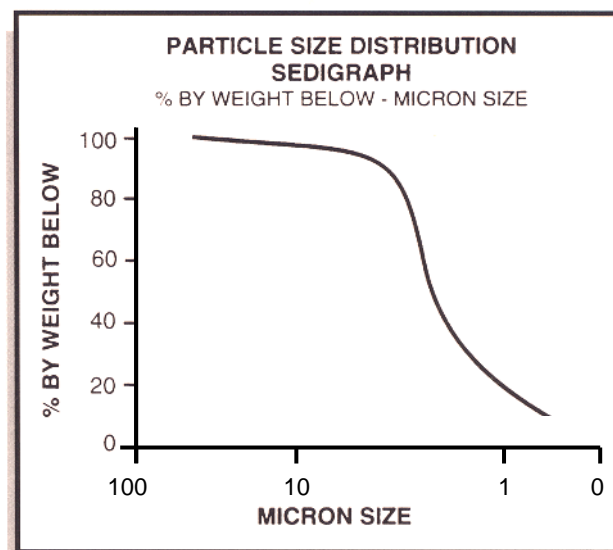
ALBACAR® 8101

precipitated calcium carbonate (pcc)

ALBACAR® 8101 precipitated calcium carbonate (pcc) has a unique rosette (scaleno-hedral) particle shape. This rosette structure makes ALBACAR® 8101 pcc useful in applications where moderate oil absorption and high viscosity are desired.

ALBACAR® 8101 pcc is produced at Adams, MA under controlled conditions to yield a pigment of high purity, with a narrow particle size distribution.

ALBACAR® 8101 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)	1.4
+325 Mesh Residue, (weight percent)	.02
Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	98
Bulk Density (pounds/ft ³)	16
Tap Density (pounds/ft ³)	36
Oil Absorption (grams/100 grams pigment)	36

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)

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