

PERFORMANCE MINERALS FOR SPECIALTY APPLICATIONS

ALBAGLOS®

precipitated calcium carbonate (pcc)

ALBAGLOS® precipitated calcium carbonate (pcc) is a very fine, pure pcc. Its controlled particle size and symmetrical particle shape render it a functional pigment, filler, extender, reinforcer, or bodying agent, with a broad variety of applications.

- End uses include:
- Plastics: Thermosets (polyester systems)
 - Adhesives, Sealants, Caulks
 - Thermoplastics (PVC)
 - Paint & Coatings
 - Rubber
 - Printing Ink
 - Chemical (Reagent, Carrier, Calcium Source)

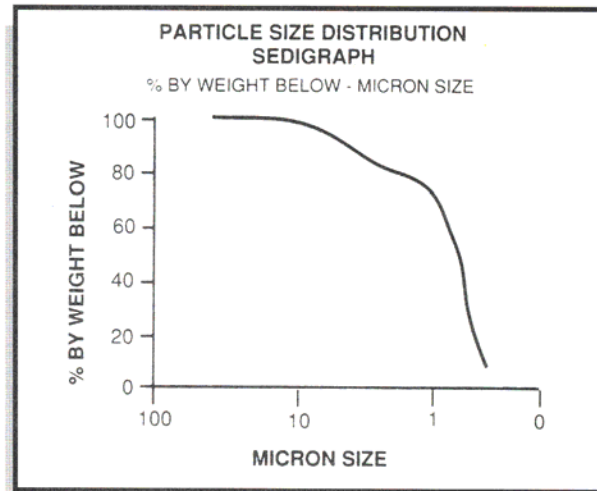
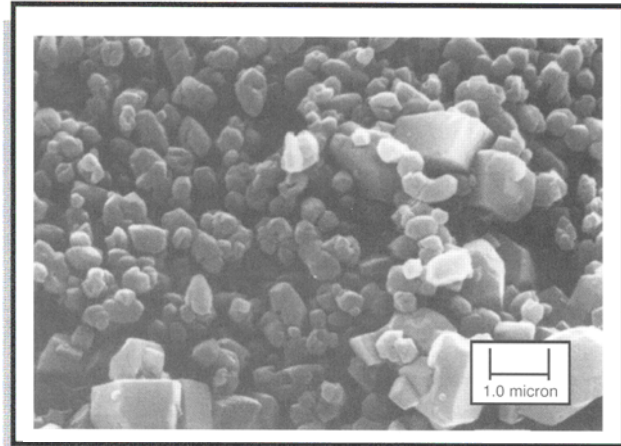
Typical Properties

Particle Shape	.....	Symmetrical
Median Particle Size (microns)	.....	0.8
+325 Mesh Residue, (weight percent)	.....	0.015
Specific Gravity	.....	2.7
Dry Brightness (Hunter Y, Rd value)	.....	.98
Bulk Density (pounds/ft ³)	.....	17
(grams/cc)	.....	0.27
Tap Density (pounds/ft ³)	.....	33
(grams/cc)	.....	0.53
Oil Absorption (grams/100 grams pigment)	.....	30

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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