

PERFORMANCE MINERALS FOR PAPER

ALBACAR® HO SLURRY

precipitated calcium carbonate (pcc)

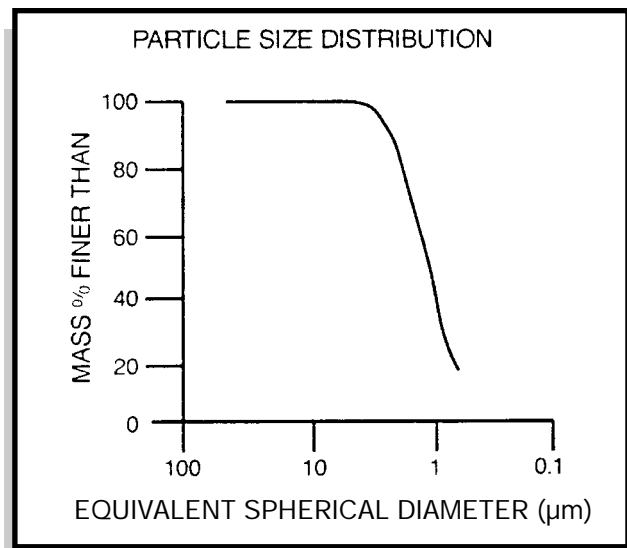
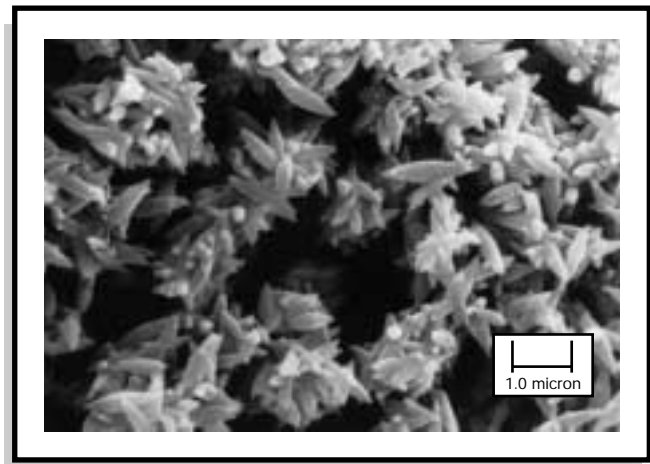
ALBACAR® HO precipitated calcium carbonate is designed to provide an economical increase in paper opacity and brightness. This unique scalenohedral mineral filler is recommended for use in uncoated fine papers and coating base stock. Particle morphology, rosette structure, average particle size and particle size distribution are precisely controlled to maximize light scattering while also increasing paper bulk.

Typical Properties

Particle Shape	Rosette
Median Particle Size, μm	1.3
(Sedigraph 5100)	
+ 325 Mesh Residue, %	<.005
(Dispersed wet sieve)	
Dry Brightness (Hunter Y, Rd value)	97
Einlehner Abrasion, mg	3
(Model AT-1000 at 174,000 rev., brass wire)	
Surface Area meters ² /gram	11

Chemical Composition (typical)

Calcium Carbonate	CaCO ₃	97%
Magnesium Carbonate	MgCO ₃	2%
Iron as	Fe ₂ O ₃	<0.1%



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