

PERFORMANCE MINERALS FOR PAPER

ALBACAR® HO DRY

precipitated calcium carbonate (pcc)

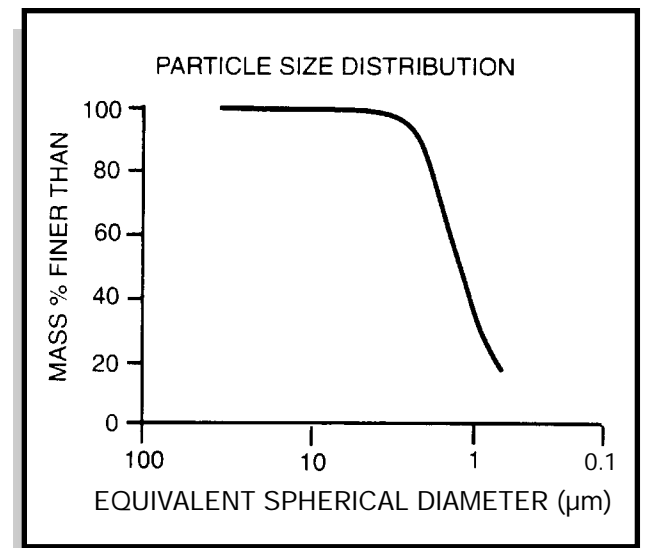
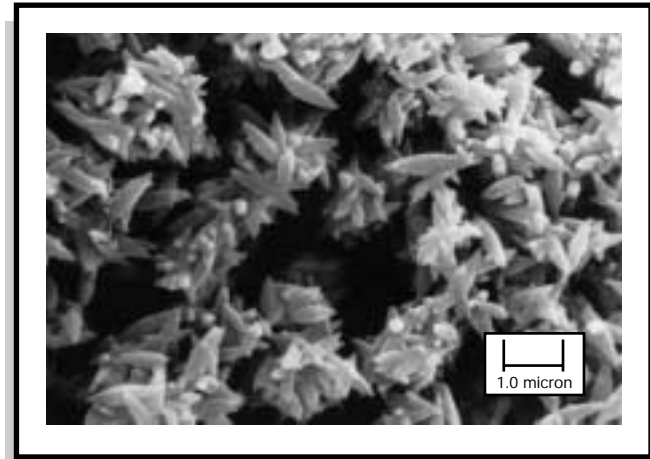
This unique mineral filler from Specialty Minerals Inc. is designed to provide an economical increase in paper opacity and brightness. ALBACAR® HO dry precipitated calcium carbonate, a scalenohedral pcc, is recommended for use in uncoated fine papers and coating base stock. Particle morphology, rosette 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, %	.....	<0.05
(Dispersed wet sieve)		
Dry Brightness (Hunter Y, Rd value)	.....	98
Einlehner Abrasion, mg	.....	3
(Model AT-1000 at 174,000 rev., brass wire)		
Form	.....	Dry Powder
Surface Area meters ² /gram	.....	11

Chemical Composition (typical)

Calcium Carbonate	CaCO_3	97%
Magnesium Carbonate	MgCO_3	2%
Iron as	Fe_2O_3	<0.1%



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