

PERFORMANCE MINERALS FOR PAPER

ALBACAR® 5970 DRY

precipitated calcium carbonate (pcc)

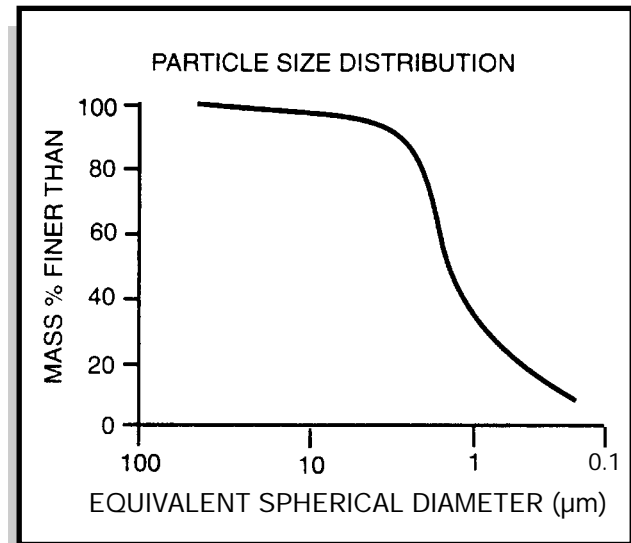
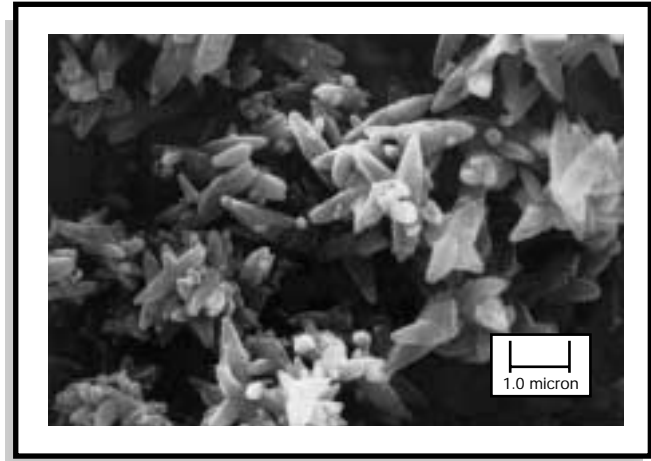
This unique mineral filler from Specialty Minerals Inc. is typically used in uncoated fine papers, coating base stock and specialty grades. ALBACAR® 5970 dry precipitated calcium carbonate, a scalenohedral pcc, improves opacity and brightness while increasing both the air permeability and the bulk of the paper.

Typical Properties

Particle Shape	Rosette
Median Particle Size, μm	1.9 (Sedigraph 5100)
+ 325 Mesh Residue, %	<0.05 (Dispersed wet sieve)
Dry Brightness (Hunter Y, Rd value)	98
Einlehner Abrasion, mg	4 (Model AT-1000 at 174,000 rev., brass wire)
Form	Dry Powder
Surface Area meters ² /gram	7

Chemical Composition (typical)

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



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