

PERFORMANCE MINERALS FOR PAPER

ALBACAR® 5970 SLURRY

precipitated calcium carbonate (pcc)

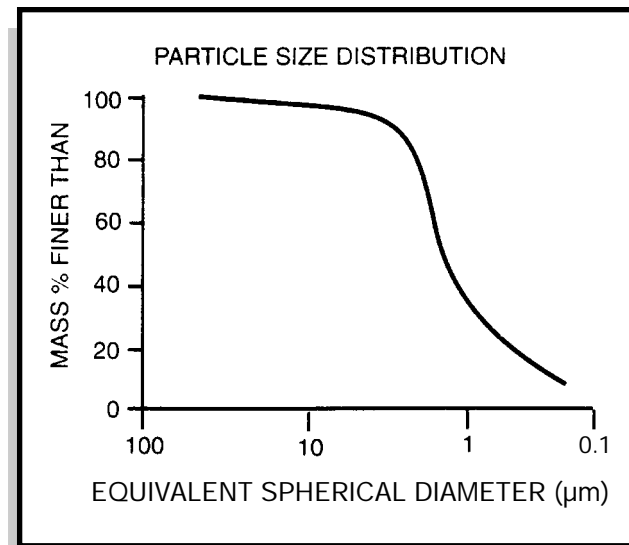
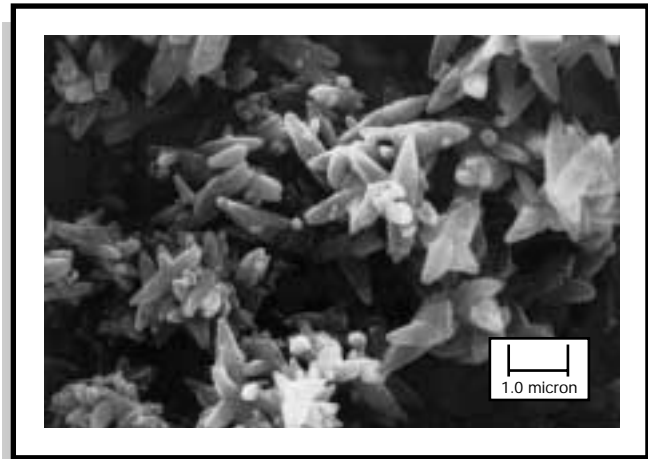
This unique mineral filler from Specialty Minerals Inc. is typically used in uncoated fine papers, coating base stock and specialty grades. ALBACAR® 5970 slurry precipitated calcium carbonate, a scalenohedral pcc, improves opacity, brightness and bulk while increasing both the air permeability and the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

Typical Properties

Particle Shape	Rosette
Median Particle Size, μm	1.9 (Sedigraph 5100)
+ 325 Mesh Residue, %	<.005 (Dispersed wet sieve)
Dry Brightness (Hunter Y, Rd value)	97
Einlehner Abrasion, mg	4 (Model AT-1000 at 174,000 rev., brass wire)
Surface Area meters ² /gram	7

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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