

PERFORMANCE MINERALS CORP.

13535 South Torrence Avenue

Chicago, Illinois 60633

PRODUCT BULLETIN

PMC – SPC

PMC dihydrous calcium sulfates are ground fillers/extenders. Particle sizing is computer controlled with air classifiers, thereby increasing the uniformity of the particulate. Our unique processing technique insures that no oversize particles enter the product stream. This allows for higher filler loading and/or lower working viscosities. Consistent product uniformity, low moisture content, and economical pricing are inherent to all of PMC's products.

APPLICATIONS

PMC products find extensive use in fiberglass, adhesives, caulks, putties, coatings, floor tile, joint cement and plastics.

TYPICAL PHYSICAL PROPERTIES

Bound Water	19.12%
Hardness (Mohs)	2
Specific Gravity	2.32
PH	7.8

TYPICAL CHEMICAL COMPOSITION

CaSO ₄ 2H ₂ O	91-92%	Moisture	Less Than .1%
MgCO ₃	1 – 2%	Average Bulk Density lb/ft ³	75-80
CaCO ₃	Less Than 1%	Average Particle Size, Microns: Proprietary	
FE ₂ O ₃	Less Than .05%	Screen Analysis (US Standard):	
Al ₂ O ₃	Less Than .2%	% Retained – 100 mesh	30-35
		% Retained – 200 mesh	45-52
		% Retained – 325 mesh	65-70