

# PERFORMANCE MINERALS CORP.

3450 Avenue B  
Birmingham, Alabama 35218

## PRODUCT BULLETIN

---

### PMC

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	18-19%
Hardness (Mohs)	2
Specific Gravity	2.32
PH	7.8

#### TYPICAL CHEMICAL COMPOSITION

CaSO <sub>4</sub> 2H <sub>2</sub> O	88-92	Moisture	Less Than .1%
MgCO <sub>3</sub>	1 – 2%	Average Bulk Density lb/ft <sup>3</sup>	50-55
CaCO <sub>3</sub>	5.75 – 7.75 %	Average Particle Size, Microns	Proprietary
FE <sub>2</sub> O <sub>3</sub>	Less Than .05%	Screen Analysis (US Standard):	
		% Retained – 40 mesh	Clean
		% Retained – 100 mesh	<5
Al <sub>2</sub> O <sub>3</sub>	Less Than .2%	% Retained – 200 mesh	5-8
		% Retained – 325 mesh	18-28