



## TECHNICAL DATA SHEET

### CELATOM® FP-1

#### PHYSICAL AND CHEMICAL PROPERTIES

Structure	.....	Calcined	
Color	.....	Buff / Pink	
G.E. Brightness	.....	---	
Sieve Analysis (Tyler)			
% + 150 Mesh (> 105 microns)	.....	0.9	
% + 325 Mesh (> 44 microns)	.....	4.0	
Median Particle Diameter (microns)	.....	12.7	
ph (10% Slurry)	.....	6.5	
Free Moisture (Maximum % H <sub>2</sub> O)	.....	0.5	
Density:		(lb/ft <sup>3</sup> )	(g/l)
Wet Bulk	.....	25	400
Dry Bulk	.....	12	190
Permeability (millidarcy)*	.....		85.0
Specific Gravity	.....		2.25
Refractive Index	.....		1.43

\*Determined using VEL permeameter

#### CHEMICAL ANALYSIS

SiO <sub>2</sub>	.....	92.6%
Al <sub>2</sub> O <sub>3</sub>	.....	3.8%
Fe <sub>2</sub> O <sub>3</sub>	.....	1.6%
CaO	.....	0.6%
MgO	.....	0.3%
Other Oxides	.....	0.5%
Loss on Ignition	.....	0.3%

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All information shown is typical - **NOT TO BE USED FOR SPECIFICATIONS.**  
Read appropriate Material Safety Data Sheet before using.  
Contact EP Minerals for product specification approval.