

TECHNICAL DATA SHEET

 **EAGLE – PICHER MINERALS, INC.**

CELATOM SP

PHYSICAL AND CHEMICAL PROPERTIES

Structure	Flux-Calcined
Color	White
G.E. Brightness	85
Sieve Analysis (Tyler)	
% + 150 mesh (> 105 microns)	20.0
Median Particle Diameter (microns)	41.0
pH (10% slurry)	9.5
Free Moisture (maximum % H ₂ O)	0.5
Density:	(lb/ft ³) (g/l)
Wet Bulk	20 320
Dry Bulk	16 260
Hegman	4.5
Specific Gravity	2.33
Refractive Index	1.46

* Determined using VEL permeameter

CHEMICAL ANALYSIS

SiO ₂	89.5%
Al ₂ O ₃	4.1%
Fe ₂ O ₃	1.5%
CaO	0.6%
MgO	0.3%
Other Oxides	4.0%

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All information shown is typical – NOT TO BE USED FOR SPECIFICATIONS.

Read appropriate Material Safety Data Sheet before using. Contact EPMI Quality Manager for product specification approval.

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