TECHNICAL DATA SHEET

CELATOM® FW-80S

PHYSICAL AND CHEMICAL PROPERTIES

Structure: Flux-Calcined
Color: White
Brightness (Y): 83
Sieve Analysis (Tyler): % + 150 Mesh (> 105 microns) 28.0
Median Particle Diameter (microns): 62.0
pH (10% slurry): 10.0
Free Moisture (Maximum % H₂O): 0.5

Density:
- Wet Bulk: 19 lb/ft³ (304 g/l)
- Dry Bulk: 15 lb/ft³ (240 g/l)
Permeability (darcy)*: 9.0
Specific Gravity: 2.33
Refractive Index: 1.46

* Determined using a VEL permeameter

CHEMICAL ANALYSIS

SiO₂: 89.5%
Al₂O₃: 4.1%
Fe₂O₃: 1.5%
CaO: 0.6%
MgO: 0.3%
Other Oxides: 4.0%

Updated: 01/2013

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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.