

TECHNICAL DATA SHEET

CELATOM® MN-4HT

PHYSICAL AND CHEMICAL PROPERTIES

Structure	Natural
Color	Off-White
G.E. Brightness	83
Sieve Analysis (Tyler)	
% + 325 Mesh (> 44 microns).....	7.0
Median Particle Diameter (microns)	11.0
pH (10% slurry).....	7.0
Free Moisture (Maximum % H ₂ O)	5.0
(Typical % H ₂ O)	3.5
Density:	(lb/ft ³) (g/l)
Wet Bulk.....	22 350
Dry Bulk.....	9 152
Specific Gravity	2.00
Refractive Index	1.46
Oil Absorption (Gardner Coleman) % by weight.....	170

CHEMICAL ANALYSIS

SiO ₂	89.2%
Al ₂ O ₃	4.0%
Fe ₂ O ₃	1.5%
CaO	0.5%
MgO	0.3%
Other Oxides.....	0.5%
Loss on Ignition	4.0%

Updated: 10/2010

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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.