

TECHNICAL DATA SHEET

AFA (Animal Feed Additive) GRADE

PHYSICAL AND CHEMICAL PROPERTIES

Structure	Natural	
Color	Beige	
G.E. Brightness	65	
Sieve Analysis (Tyler)		
% + 325 Mesh (> 44 microns).....	5.0	
Median Particle Diameter (microns)	14.0	
pH (10% slurry).....	7.0	
Free Moisture (Maximum % H ₂ O)	5.0	
(Typical % H ₂ O)	0.5	
Density:	(lb/ft ³)	(g/l)
Wet Bulk.....	31	496
Dry Bulk.....	11	176
Specific Gravity	2.00	
Refractive Index	1.46	
Oil Absorption (ASTM F 726-81) % by weight	139	
Water Absorption (ASTM F 726-81) % by weight.....	149	

CHEMICAL ANALYSIS

SiO ₂	75.0%
Al ₂ O ₃	9.8%
Fe ₂ O ₃	3.5%
CaO	2.1%
MgO	0.7%
Other Oxides.....	3.9%
Loss on Ignition	5.0%

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