



CR Minerals Company, LLC

Innovative Solutions with Pumice

Technical Data Sheet
Navajo Brand® Grade NB005

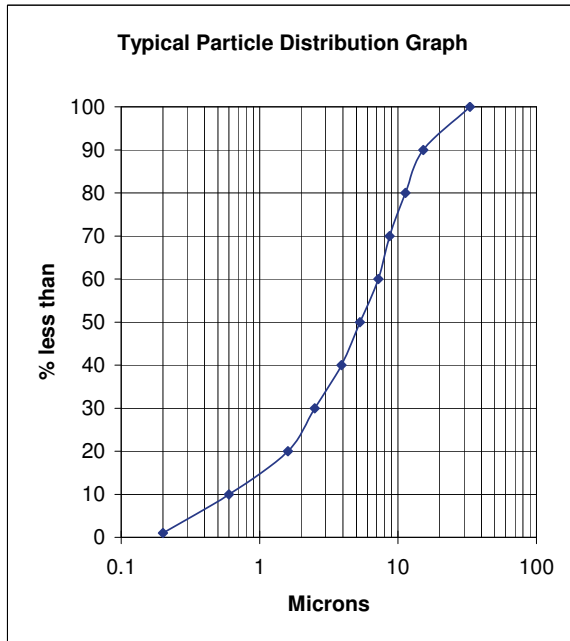
TYPICAL CHEMICAL ANALYSIS

	<u>% By Wt.</u>
SiO ₂	75
Al ₂ O ₃	12
K ₂ O	4
Na ₂ O	4
Fe ₂ O ₃	<2
CaO	<1
MgO	<1
TiO ₂	<1

TYPICAL PHYSICAL PROPERTIES

Moisture Percent	<1%
Reflectance (Green Filter)	76
Oil Absorbtion*	45
Hegman	5.5-6.0
Median Particle Size, Micron	5
Specific Gravity	2.4
pH (10% in Water)	8.0-10.0
Refractive Index	1.5
Hardness, Mohs	5.5
Loose Weight Density (lbs/ft ³)	38

*Rub Out (ASTM D281)



Typical Particle Distribution*	
% less than	microns
1	0.2
10	0.6
20	1.6
30	2.5
40	3.9
50	5.3
60	7.2
70	8.7
80	11.3
90	15.2
100	33

*Actual particle distribution will vary within test parameters

www.crminerals.com



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