

PRODUCT DATA SHEET

NV-Na *Ash Meadows Clinoptilolite
Hydrous Sodium Aluminosilicate, Natural Clinoptilolite
Zeolite Powder and Granules

TYPICAL PROPERTIES

Form	Granules & Powders
Color	Tan - Green
Pore Diameter	4.0 Angstroms
Pore Volume	15%
Specific Surface Area	40 m ² /g
Bulk	45 - 80 lbs/ft ³ 760 - 1,283 kg/m ³
Solid Density	100 lbs/ft ³ 1,603 kg/m ³
Alkali Stability	pH of 7 - 10
Acid Stability	Ph of 3 - 7
Thermal Stability	1,202 °F 650 °C
Ion Exchange Capacity	1.85 milliequivalents/g

TYPICAL CHEMICAL ANALYSIS

SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	Na ₂ O	K ₂ O	MnO	TiO ₂
69.1	11.9	0.7	0.8	0.4	3.5	3.8	0.02	0.1

MAJOR EXCHANGEABLE CATIONS

Rb ⁺	Na ⁺	Ba ⁺²	Mg ⁺²	Li ⁺	Ag ⁺	Sr ⁺²	Fe ⁺³	K ⁺	Cd ⁺²
Cu ⁺²	Co ⁺³	Cs ⁺	Pb ⁺²	Ca ⁺²	Al ⁺³	NH ⁺⁴	Zn ⁺²	Hg ⁺²	Cr ⁺³

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