



# POTASH FELDSPAR DATA CUSTER FELDSPAR

## TECHNICAL DATA SHEET

Revised 3/23/05

### TYPICAL SIEVE ANALYSIS

200 MESH:	<b>0 HEGMAN</b>	
	ON U.S.S. #140.....	0.5% Max.
	U.S.S. #200.....	1.5% Max.
	U.S.S. #325.....	10.0% Max.
	Retained in Pan.....	88.0%
325 MESH:	<b>2 HEGMAN</b>	
	ON U.S.S. #140.....	trace
	U.S.S. #200.....	0.5% Max.
	U.S.S. #325.....	5.0% Max.
	Retained in Pan.....	94.5%
500 MESH:	<b>6 HEGMAN</b>	
	On U.S.S. #200.....	trace Max.
	- U.S.S. #500.....	94.0% Min.

### TYPICAL PHYSICAL/CHEMICAL PROPERTIES

Bulk Density.....	67 lbs./cu.ft.
Loss on Ignition.....	0.30%
Specific Gravity.....	2.6
Oil Absorption.....	18.9
pH.....	8.0
Moh's Hardness.....	6.0

### TYPICAL CHEMICAL ANALYSIS

Silica (SiO <sub>2</sub> ).....	68.5%
Alumina (Al <sub>2</sub> O <sub>3</sub> ).....	17.0%
Iron (Fe <sub>2</sub> O <sub>3</sub> ).....	0.15%
Soda (Na <sub>2</sub> O).....	3.0%
Potash (K <sub>2</sub> O).....	10.0%
Lime (CaO).....	0.3%
Magnesium (MgO).....	trace

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