

POTASH FELDSPAR DATA

CUSTER FELDSPAR

TECHNICAL DATA SHEET

Revised 3/23/05

TYPICAL SIEVE ANALYSIS

200 MESH:	0 HEGMAN		
	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:	2 HEGMAN		
	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:	6 HEGMAN		
	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 ₂).....	68.5%
Alumina (Al ₂ O ₃).....	17.0%
Iron (Fe ₂ O ₃).....	0.15%
Soda (Na ₂ O).....	3.0%
Potash (K ₂ O).....	10.0%
Lime (CaO).....	0.3%
Magnesium (MgO).....	trace

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