



POTASH FELDSPAR DATA CUSTER FELDSPAR

TECHNICAL DATA SHEET

Revised 2/4/14

TYPICAL SIEVE ANALYSIS

200 MESH:	0 HEGMAN	<u>Typical</u>	<u>Spec.</u>
	ON U.S.S. #140.....	0.3%	0.5% Max.
	U.S.S. #200.....	0.8%	1.5% Max.
	U.S.S. #325.....	7.9%	10.0% Max.
		91.0%	88.0%
325 MESH:	2 HEGMAN		
	ON U.S.S. #140.....	trace	trace
	U.S.S. #200.....	0.3%	0.5% Max.
	U.S.S. #325.....	4.0%	5.0% Max.
	Retained in Pan.....	95.7%	94.5%

TYPICAL PHYSICAL/CHEMICAL PROPERTIES

Bulk Density.....	67 lbs./cu.ft.
Loss on Ignition.....	0.30%
Specific Gravity.....	2.6
Oil Absorption.....	23.9
pH.....	8.0
Moh's Hardness.....	6.0

TYPICAL CHEMICAL ANALYSIS

Silica (SiO ₂).....	68.5%
Alumina (Al ₂ O ₃).....	17.0% (16.5% min)
Iron (Fe ₂ O ₃).....	0.10% (0.15% max.)
Soda (Na ₂ O).....	3.0%
Potash (K ₂ O).....	10.0% (9.5% min.)
Lime (CaO).....	0.3%
Magnesium (MgO).....	trace

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