



# POTASH FELDSPAR DATA CUSTER FELDSPAR

## TECHNICAL DATA SHEET

Revised 2/4/14

### TYPICAL SIEVE ANALYSIS

200 MESH:	<b>0 HEGMAN</b>	<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:	<b>2 HEGMAN</b>		
	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 <sub>2</sub> ).....	68.5%
Alumina (Al <sub>2</sub> O <sub>3</sub> ).....	17.0% (16.5% min)
Iron (Fe <sub>2</sub> O <sub>3</sub> ).....	0.10% (0.15% max.)
Soda (Na <sub>2</sub> O).....	3.0%
Potash (K <sub>2</sub> O).....	10.0% (9.5% min.)
Lime (CaO).....	0.3%
Magnesium (MgO).....	trace

The information and data contained herein are believed to be accurate, but the manufacturer makes no warranty with respect thereto and disclaims responsibility for reliance thereon. This data relates only to the specific material described herein, and does not relate to use in connection with any other materials or in any process.

Pacer Corp. makes no warranties, expressed or implied, concerning this product. No warranty of fitness for any particular purpose is made, and we assume no responsibility whatever for any use of this product. This product shall be used by properly trained personnel, and in compliance with applicable health and safety laws and regulations.