



product data

Description: MC 30-K Feldspar is a high quality potassium/sodium/calcium aluminum silicate used as a source of alumina and potash in specialized glass batch formulations requiring higher potassium levels. Carefully beneficiated using the froth flotation process, MC 30-K Feldspar offers low iron oxide and high alkali oxide content per unit of alumina.

MC 30-K Feldspar



Typical analysis

developmental product

Revised 10/09

Particle size, % retained

mesh	µm	
20	850	tr
30	600	0.6
40	425	5.4
60	250	31.9
100	150	41.2
140	106	16.0
170	90	3.2
20	75	1.4
325	45	0.3
thru		tr

Chemical analysis.....

% SiO ₂	64.24
Al ₂ O ₃	18.12
Fe ₂ O ₃	0.06
CaO	0.21
MgO	0.05
K ₂ O	12.85
Na ₂ O	1.42
LOI	0.56

Bulk density (lb./ft.³).....

81 loose

Availability
Shipping

Bulk, Bags, Super Sacks
Truck, Rail, Barge

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. These data relate only to the specific material described herein, and does not relate to use in connection with any other materials or in any process.

i-minerals inc. makes no warranties, express 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 should be used by properly trained personnel, and in compliance with applicable health and safety laws and regulations.

WARNING: The product contains free Silica (Quartz). Repeated and prolonged inhalation of dust in excess of TLV-TWA may cause delayed lung injury (Silicosis). Follow applicable OSHA, MSHA, or NIOSH standards for Crystalline Silica (Quartz). IARC has classified Crystalline Silica in Group 2A of Probable Carcinogens based on limited evidence for the carcinogenicity of Crystalline Silica in humans. The National Toxicology Program has listed crystalline silica (respirable) as a substance which may reasonably be anticipated to be a carcinogen.