

K:Mag[®]

PREMIUM

0-0-21.5

Chemical Composition

Component	Symbol	Typical	Guarantee
Potassium Oxide Equivalent	K ₂ O	21.7 %	21.5% Minimum
Magnesium	Mg	11.3 %	10.5% Minimum
Sulfur	S	21.7 %	21% Minimum
Chloride	Cl ⁻	2.0 %	2.5% Maximum
Moisture	H ₂ O	0.1 %	

Particle Size Distribution Cumulative %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
4	4	4.75	0 - 2	0
5	5	4.00	0 - 15	7
6	6	3.35	10 - 45	21
7	7	2.80	25 - 75	48
8	8	2.36	70 - 98	80
9	10	2.00	90 - 100	96
10	12	1.70	95 - 100	99.5
12	14	1.40	98 - 100	99.9
14	16	1.18	99 - 100	99.9

Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft ³	82
- kg/m ³	1307
Angle of Repose	29 Degrees

Sizing Characteristics

Parameter	Typical
Size Guide Number (SGN)	280
Uniformity Index (UI)	52

Please refer to the Safety Data Sheet (SDS #: MOS100042) for additional information (www.mosaicco.com)

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