

K:Mag[®]

GRANULAR

0-0-22

Chemical Composition

Component	Symbol	Typical	Guarantee
Potassium Oxide Equivalent	K ₂ O	22.2 %	22% Minimum
Magnesium	Mg	11.6 %	10.8% Minimum
Sulfur	S	22.5 %	22% Minimum
Chloride	Cl ⁻	1.4 %	2.5% Maximum
Moisture	H ₂ O	0.12 %	

Particle Size Distribution Cumulative %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
4	4	4.75	0 - 2	1
5	5	4.00	5 - 25	15
6	6	3.35	15 - 50	30
7	7	2.80	30 - 70	48
8	8	2.36	45 - 85	66
9	10	2.00	65 - 95	82
10	12	1.70	85 - 100	94
12	14	1.40	95 - 100	99

Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft ³	88
- kg/m ³	1412
Angle of Repose	34 Degrees

Sizing Characteristics

Parameter	Typical
Size Guide Number (SGN)	275
Uniformity Index (UI)	40

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

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