



K-Mag[®] Special Standard

0-0-21.5

Chemical Composition

Component	Symbol	Typical	Guarantee
Potassium Oxide Equivalent	K ₂ O	21.9 %	21.5% Minimum
Magnesium	Mg	11.4 %	10.8% Minimum
Sulfur	S	22.3 %	22% Minimum
Chloride	Cl	2.0 %	2.5% Maximum
Moisture	H ₂ O	0.15 %	

Particle Size Distribution Cumulative %

Tyler Mesh	US Mesh	Opening (mm)	Typical Range	Typical
28	30	0.600	15 - 40	20
35	40	0.425	30 - 60	42
65	70	0.212	65 - 90	78
100	100	0.150	80 - 98	88

Physical Properties

Parameter	Typical
Bulk Density (Loose)	
- lb/ft ³	95
- kg/m ³	1528
Angle of Repose	33 Degrees

Sizing Characteristics

Parameter	Typical
Size Guide Number (SGN)	35
Uniformity Index (UI)	12

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

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