

# 0-0-21.5

## Chemical Composition

Component	Symbol	Typical	Guarantee
Potassium Oxide Equivalent	K <sub>2</sub> O	21.7 %	21.5% Minimum
Magnesium	Mg	11.3 %	10.5% Minimum
Sulfur	S	21.7 %	21% Minimum
Chloride	Cl <sup>-</sup>	2.0 %	2.5% Maximum
Moisture	H <sub>2</sub> 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 <sup>3</sup>	82
- kg/m <sup>3</sup>	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 #: IMC 260001) for additional information ([www.kmag.com](http://www.kmag.com))

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