



MOP – White Fine 62% K₂O

Particle Size Distribution

Tyler Mesh	Standard, mm	Cumulative % by weight	
		Typical	Range
28	0.63	0.2	0 – 5
35	0.40	3.1	1 – 6
65	0.20	36.1	25 – 47
150	0.10	80.7	73 – 89

Size Guide Number (SGN)	Range
	15 - 25

Physical Properties

	Unit	Range
Bulk density	kg/m ³	1,000 – 1,160
Angle of repose	degrees	27 – 35

Chemical Analysis

Component	Symbol	Typical, %	Guarantee, %
Potassium Oxide Equivalent	K ₂ O	62.3	62.0
Potassium Chloride	KCl	98.7	98.0
Potassium	K ⁺	51.7	
Sodium	Na ⁺	0.88	
Magnesium	Mg ²⁺	0.008	
Calcium	Ca ²⁺	0.013	
Sulfate	SO ₄ ²⁻	0.01	
Anticaking Agent			added
Water Insolubles		0.03	
Moisture	H ₂ O	0.2	0.5 max

Product analyses are typical as tested at mine site.

Handling and transportation may affect the analysis of the delivered product.