

MANUFACTURER'S NAME AND ADDRESS:

PJSC Uralkali
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MOP White Fine 62% K₂O grade A


APPLICATION:

Intended for use in industry as a raw material in the production of chemical products.

PACKAGING AND TRANSPORTATION:

Shipped in bulk and Big-bags. Carried in packed form by any type of transport in accordance with the rules of cargo transportation, acting on the given type of transport.

STORAGE:

Store in closed warehouses, excluding contamination, atmospheric and ground water ingress. It is allowed to store the product in containers on hard-surfaced areas equipped with sheds. Storage of loaded containers in open areas is carried out in accordance with the Instructions for use of containers.

Appearance Crumbly crystalline product white in color

Potassium chloride (KCl), %, min 98.2
 - in terms of K₂O, min 62
 - in terms of K 51.7*

Sodium chloride (NaCl), %, max 1.3
 - in terms of Na, % 0.5*

Magnesium (Mg), ppm 40*
 Calcium (Ca), ppm 120*
 Sulfate (SO₄), ppm 300*
 Bromide (Br), ppm 800*

Insolubles in water, % 0.04*

Moisture, %, max 0.5

Anticaking agent Added

Granulometry:

Standard, mm	Cumulative wt%	Physical	Properties
+1	0-1	Bulk density, kg/m ³	960-1110
+0.63	0-2	Angle of repose	27-32 degrees
+0.4	3-16		
+0.2	35-70		
+0.1	84-99		
+0.063	96-99		

Typical Size guide number (SGN) - 21

*- Typical value.