

MOP Pink Standard 60% K₂O

For soil application, also used for the production of NPK fertilisers mixtures.



Appearance		Irregularly shaped powder of greyish-white or various shades of red-brown color	
Potassium chloride (KCl), %, min		95	
- in terms of K ₂ O, %, min		60	
- in terms of K, %		50.1*	
Sodium chloride (NaCl), %		2.9*	
- in terms of Na, %		1.1*	
Magnesium (Mg), %		0.01*	
Calcium (Ca), %		0.16*	
Insolubles in water, %		0.5*	
Moisture, %, max		0.5	
Anticaking agent		Added	
Granulometry**:			
Standard, mm	Cumulative wt%	Physical	Properties
+1.7	0-5.6	Bulk density, kg/m³	1010-1190
+1	6-28	Angle of repose	29-40 degrees
+0.63	28-55		
+0.4	48-74		
+0.25	65-89		
+0.2	73-93		
+0.1	87-99		

Typical Size Guide Number (SGN) – 50; Range – 40 - 60.

*– Typical value.

** – Summarized data for different grades.

Packaging, Transportation and Storage:

Packaging: in bulk; big-bags.

Transportation: by rail, road and water transport in accordance with the rules of cargo carriage applicable to this type of transport.

Storage: in closed warehouses excluding atmospheric precipitation (rain, snow) and groundwater. Potassium chloride packed in soft containers may be stored in open areas with hard surface and under a shed.