



ARAB POTASH COMPANY

Product Specification Sheet

Fertilizer Grade

Chemical

Element	Units	Granular	Standard	Fine
K ₂ O (min)	%	61.0	61.0	60.7
KCl (min)	%	96.5	96.5	96.0
NaCl (max)	%	2.50	2.60	2.80
Mg ⁺⁺ (max)	%	0.15	0.13	0.20
Ca ⁺⁺ (max)	%	0.02	0.02	0.02
Moisture (max)	%	0.20	0.35	0.35
Anti Cake/Amine (max)	Kg/ton	-	0.25	0.25

Physical

Tyler Mesh Typical Percentage Retained

Mesh No.	Open (mm)	Granular	Standard	Fine
+5	4.00	<10		
+6	3.35	15-25		
+8	2.36	50-70		
+10	1.70	>80	1-3	
+12	1.40	>90		
+14	1.18		8-15	
+20	0.85		20-40	
+28	0.60		40-60	0-4
+35	0.425		65-85	7-12
+48	0.30		88	20-40
+65	0.212		95	45-65
+100	0.150			75-85
+150	0.106			80-90

Guaranteed (Tyler Mesh) (mm)

≤ 10 % (+5) (4.00)
> 90 % (+12) (1.40)

90% min. Between
(10-65) (1.70-0.212)

70% min. Between
(35-150) (0.425-0.106)

Stowage Factor

38

36

34

Angle of Repose

32-34

28.5-29.5

29-30

Bulk Density (MT/m³)

1.063-1.180

1.299-1.358

1.174-1.331

S.G.N

250-300

% Degradation (max)

10

Industrial Grade

Chemical

Element	Units	Guaranteed
K ₂ O (min)	%	62.70
KCl (min)	%	99.20
NaCl (max)	%	0.50
Moisture (max)	%	0.20
Mg ⁺⁺ (max)	PPM	100
Ca ⁺⁺ (max)	PPM	50
SO ₄ ⁻ (max)	PPM	20
Water Insolubles (max)	PPM	200

Physical

The Physical Size is 95% Minimum Over 150 (0.106mm) Tyler Mesh



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