

Pacific Coast Resources Corporation

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POTASSIUM CHLORIDE (MURIATE OF POTASH)

White Standard Grade

0-0-62

<u>PROPERTY</u>	<u>RANGE</u>	<u>TYPICAL</u>	<u>GUARANTEE</u>
K ₂ O (%)	62.0 – 62.5	62.3	62.0 min.
Moisture (%)	0.1 – 0.5	0.35	
SGN	30-60	45	

PHYSICAL CHARACTERISTICS

PARTICAL SIZE DISTRIBUTION

<u>(TYLER MESH)</u>	<u>OPENING (MM)</u>	<u>TYPICAL (%)</u>
+10	1.68	0
+14	1.18	2
+20	0.85	15
+28	0.6	35
+35	0.425	55
+48	0.3	70
+65	0.212	85
+100	0.15	90
-100	<0.15	10

TYPICAL BULK DENSITY

73 lbs/ft³
1,170 kg/m³

TYPICAL ANGLE OF REPOSE

32 Degrees

SOLUBILITY IN WATER

2.86 Lbs. KCl per Gal Water @ 20°C

TYPICAL CHEMICAL ANALYSIS

	<u>Percent</u>
Potassium Chloride (KCl)	98.6
Potassium (K)	51.7
Magnesium (Mg)	0.04
Ca	0.05
Sodium Chloride (NaCl)	1.3
Sulfate (SO ₄)	0.09
Chlorine (Cl)	47.6
Insoluble	0.2