

**NISOC SPECIFICATION
DRILLING FLUIDS PRODUCT DATA**
POTASSIUM CHLORIDE
Product Description :

Also known as Potash muriate , is an inorganic salt with chemical formulation as KCl and is used in water base muds and completion fluids to prevent water sensitive formation against clay damage .

Application:

- Increasing density.
- Weighting material.
- Soluble in water.
- Shale inhibition .
- Work over and completion material .

Typical Physical Properties :

<i>Requirements</i>	<i>Unit</i>	<i>Specification</i>
Specific gravity	—	1.99
Purity	Wt %	95 min
pH	—	7 min
Moisture content	%	4 ± 1
Water insoluble solids	%	3 max
Passed through ASTM sieve No. 10 (mesh 9)	%	95 ± 5
Passed through ASTM sieve No. 14 (mesh 12)	%	90 ± 5

Potassium Chloride Continue :

Recommended Treatment:

Add 5 – 10 lb/bbl .

Source :

KPA

Packaging :

25 Kg pp, PE Laminated , waterproof bags.

Marked on : *Name of manufacturer, Batch No. and Production date.*

Safety Handling:

- Low – toxicity , Non – combustible .
- Use dust mask , goggles and gloves during usage .
- Keep in dry and sheltered place.

