

POTASSIUM CARBONATE

ALKALINITY CONTROL

POTASSIUM CARBONATE (K_2CO_3) is a white salt, soluble in water (insoluble in alcohol), which forms a strongly alkaline solution.

FEATURES AND BENEFITS:

- Primarily used for inhibition and reducing calcium content while drilling anhydrite.
- Used in silicate mud systems as a potassium ion source.

RECOMMENDED TREATMENT:

The approximate amount of Potassium Carbonate to treat out 350 mg/L calcium is 1.2 Kg/m³.

PHYSICAL PROPERTIES:

Appearance:	White granules; odourless
Specific Gravity:	2.428
Solubility:	Soluble
pH:	12.5
Particle Size:	18 – 80 mesh

MIXING/HANDLING:

Mix through a conventional jet hopper. Refer to the SDS for specific handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 25 kg bags / 40 bags/pallet