

# POTASSIUM CARBONATE (K<sub>2</sub>CO<sub>3</sub>)

PCN



We are always the first and so...

At GACL, we bring the premium quality products manufactured by the state-of-the-art technologies. Potassium Carbonate is manufactured by Technology Bertrams, Switzerland.

## EXCLUSIVE FEATURES

- White, Deliquescent inorganic compound
- Melting point 891°C and specific gravity of 2.428 at 19°C
- Soluble in water and insoluble in Alcohol
- Available in Granules and powder form

## APPLICATIONS

- TV Picture Tubes
- GLS lamps and Ophthalmic glasses
- Fertilizer industry
- Rubber Chemicals
- Pesticide Industry
- Dyes industries and other Potassium based chemicals

## SPECIFICATIONS

Sr. Characteristic	Specifications
1. Total Alkalinity (as K <sub>2</sub> CO <sub>3</sub> ) on dry basis	% 99.00 min
2. Free Alkali as KOH	% 00.20 max
3. Bi Carbonate (as KHCO <sub>3</sub> )	% 00.40 max
4. Chloride (as KCl)	ppm 150.00 max
5. Iron (as Fe++ +)	ppm 10.00 max

**Caution :** Decomposes when heated, emitting toxic fumes

## ADVANTAGES

- GACL guarantees minimum 99% purity and chemically stable Potassium Carbonate of international quality. Product is made from Caustic Potash Lye from Membrane Cell Technology with Mercury-free quality.
- QCD is equipped with most modern instruments to analyze special test on request.

## PACKING

- 25 / 50 kg HDPE woven bags with inner HM - HDPE liner

## PRODUCTION CAPACITY

- 44 Tonnes / day of Potassium Carbonate (Powder & Granules)

## CONTACT

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Promoting Green Technology

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An IS-ISO Certified Company

(Promoted by Govt. of Gujarat)

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