

Sathya Sai Cal-GP

Chlorine Granules (Calcium Hypochlorite) Ca (ClO)₂

Chlorine Granules is widely used in Drinking water treatment , swimming pool, STP ,etc. It is best alternate of Bleaching powder ,Chlorine gas, Sodium hypochlorite solution as it is easy to use. The calcium hypochlorite plant adopts advanced technology in sodium process to produce calcium hypochlorite with available chlorine from 65% to 70%. The control system adopts DCS system, so that ensures to produce high quality, good stability and low cost products in a friendly environment.

Product Description

Specification:

Available chlorine: 65%min 70 % max

Moisture: 5 10 %max

Stability Loss- 10% max



Appearance: White or light-grey powder, granular, mixed, tablet .

Package and transportation:

1. Packed in plastic drums with PVC plastic bag inside .
2. To keep away from humidity and direct sunlight, it should be properly sealed and stored under ambient temperature and good ventilation, also it should not be mixed up with organic, acid and reducing agent 40-50kg plastic or iron drum or other small packing as customer requirement

Applications :

Drinking Water : It is effective treatment for disinfection of the drinking water .It kills all the harmful micro organisms present in the water and makes it fit for drinking.

Swimming pools : It is widely used in swimming pools as it prevents growth of algae apart from keeping it bacteria free and also keeps the water crystal clear.

Textile Industries : it is used in bleaching of wool sulp, silk,cotton yarn and hemp. It is also used in the anti-shrinkage treatment of wool.

Other Industries : It is used for curing hides in leather industry. For disinfection of vessels and pipelines in sugar industry. Used in meat processing units.Used for sterilization for industrial water.

Hotels and Hospitals : In hotels used for bleaching of stained vessels also used in laundries for disinfection of napkins , bedspreads etc. In hospitals used for disinfection of bathrooms, toilets, floors etc.

	Chlorine gas	Liquid chlorine	Bleaching powder	Chlorine Granules (Calcium Hypochlorite)
Chlorine %	100%	3-12%	33%	65 -70 %
Life	Two years	45 days	Within week after opening the bag	Six months
Handling	Difficult	Easy	Easy	Very Easy
Soluble in water	100%	100%	70%	100%
Effect in water	100%	15- 30%	15-30%	65 -70%
Cost	Very cheap	Very costly	Very costly	Costliest and
	very effective	not effective	not effective	effective



SATHYA SAI AQUA PURA SERVICES



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