



Pentagon Chemicals

(Trader Exporters importers in Heavy Chemicals, Acids, Dyes, Solvents, Auxiliaries, Minerals)

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SPECIFICATIONS of BLEACHING POWDER

1. The material shall be white to slightly yellowish –white in appearance and shall be free from hard lumps and any visible impurities. It shall be dry and free – flowing.

2. The material shall evolve chlorine copiously on the addition of 2 mol/l solution of Hydrochloric Acid . When the material is shaken with the water and filtered, the filtrate shall yield the two reactions prescribed in Appendix B of SLS 759 : 1986, which is authentic for Calcium Salts and Chlorides.

3. REQUIREMENT FOR CHLORINATED LIME & CALCIUM HYDROCHLORITE.

Characteristics	Chlorinated Grade 1
Available chlorine mass	34-35.0%
Loss of available chlorine on heating	
on the basis of initial available chlorine mass	6.6%, max
Moisture, mass	0.3%, max
Particle size (a) Particle passing through	
1.70 mm sieve, mass	99.5%, min
Bulk density (g/ml.)	0.8, min.

Packing:

1. 25 Kgs HDPE Bag
 2. The material shall be packed in air- tight, galvanized steel drums (50-Kgs.) made out of gauge galvanized sheet with suitable inner –linings or other similar containers but minimum order should be 16 MT attain time
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