

SODIUM PERCARBONATE

Formula

2Na₂CO₃ 3H₂O₂

Characteristics

Sodium Percarbonate (Sodium Carbonate Superoxide) is also named as Solid Hydrogen Peroxide, it is an addition of sodium carbonate and hydrogen peroxide. This granular product provides a stable source of alkaline hydrogen peroxide which is environmentally friendly and easy to use. It provides powerful cleaning, bleaching stain remove, deodorizing and disinfecting capabilities.

| ITEM | Specifications (Standard Type) | ITEM | Specifications (Coated Type) | ITEM | Specifications (Low [O] Type) |
|------------------------------|--------------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| Effective Active Oxygen | ≥13.5% | Effective Active Oxygen | 11.5-13.5% | Effective Active Oxygen | 11.0-13.0% |
| Appearance | White flowing granule | Appearance | White flowing granule | Appearance | White flowing granule |
| Iron Content | ≤20PPm | Wet Stability | ≥58.0% | Iron Content | ≤20pmm |
| Apparent Density | 800-1050g/l | Iron Content | ≤20ppm | Apparent Density | 750-1000g/1 |
| Active Water | ≤2.0% | Apparent Density | 900-1200g/1 | Active Water | ≤2.0% |
| 3% Aqueous Solution Ph Value | 10-11 | Active Water | ≤1.0% | 3% Aqueous Solution Ph Value | 10.11 |
| Granule Diameter | ≤1.0mm | 3% Aqueous Solution Ph Value | 10-11 | | |
| Packing | 25kg (woven bag lined with film one) | | | | |

Performance & Application

Sodium Percarbonate is a new oxygen bleaching agent, used as the raw material for washing powder with little or no phosphor, as potching agent and reductive chromogenic agent in textile industry, as well as used as other agents. Our sodium percarbonate with high stability has a wide range of applications including use in heavy iduty laundry detergents, all fabric bleaches, wooden furniture polish & cleaners and personal care formulations.

The product not only has washing and bleaching functions but also has brighting and sterilizing functions. When it is used in the production of synthetic detergent, the performance of detergent will be increased obviously. It can be used as textile bleaching agent and dyestuff color developing agent, oral cheaning agent and disinfectant for patient clothes and utensils. Also, this chemical can be used to remove hard filth in electroplating industry, and fresh-keeping for fruits and oxygen-generating for pond.