

Caustic Soda Pearls 99% Datasheet

Sodium hydroxide NaOH · produced to GB 209-2006 · UN 1823 class 8

Description

Granulated sodium hydroxide supplied as free flowing white pearls at 99.0% NaOH minimum. Dry sealed 25 kg multi layer bags produced to GB 209-2006 and dispatched within 15 to 20 days after order confirmation.

Chemical Limits

Item	Specification
Purity NaOH	99.0% Min
Carbonate Na ₂ CO ₃	0.5% Max
Chlorides NaCl	0.05% Max
Iron Fe ₂ O ₃	0.05% Max

Packaging

Dry sealed packaging. Generally a 25 kg pack in two series of plastic with three layer packaging.

Lead Time

Within 15 to 20 days after confirmation of the order

Typical Applications

- Water treatment plants dosing for pH correction and alkalinity
- Soap and detergent producers running saponification batches
- Paper mills and pulping lines that need consistent alkali strength
- Drilling contractors preparing mud on site
- Distributors repacking into smaller units for a local market
- Laboratories and pharmaceutical plants regulating solution pH

Handling

- Always add caustic soda to water. Never add water to caustic soda.
- Add the pearls slowly and in small portions while the water is stirred so the heat of solution is carried away instead of building up in one spot.
- Use cold water for make up and allow the solution to cool before it is transferred or dosed.
- Wear chemical splash goggles a face shield gloves and a long sleeved chemical resistant apron.
- Close the bag immediately after use. An open bag will pick up moisture and carbon dioxide from the air.
- Keep the store dry and away from acids aluminium zinc and organic materials.

Company Data

Item	Detail
Plant location	Tianjin, China
Experience	More than 20 years of professional production
Export share	80% of total production
Monthly loading	Around 80 containers
Production standard	GB 209-2006 industrial grade
Export inspection	SGS, CIQ, INTERTEK
Transport class	UN 1823, class 8, corrosive
Contact	info@artchems.com · WhatsApp +86 151 3179 9986

Specifications reflect our normal production. The binding specification for an order is the one confirmed in writing before production begins. Handling notes are general guidance and do not replace the safety data sheet or your own risk assessment.