

Caustic Soda Flakes 99% Datasheet

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

Description

Thin white sodium hydroxide flakes at 99.0% NaOH minimum with the tightest chloride and iron limits in our range. Packed in 25 kg bags or jumbo bags with customised labels accepted and shipped within 7 to 10 days after order confirmation.

Chemical Limits

Item	Specification
Purity NaOH	99.0% Min
Carbonate Na ₂ CO ₃	0.5% Max
Chlorides NaCl	0.03% Max
Iron Fe ₂ O ₃	0.005% Max

Packaging

25 kg bag or jumbo bag. Customised packaging and labels are accepted. Shipping by sea or railway upon availability.

Lead Time

Within 7 to 10 days after order confirmation

Typical Applications

- Pulp and paper mills running delignification and bleaching
- Textile mills scouring mercerising desizing and making viscose
- Soap and synthetic detergent producers
- Refineries washing acidic residues from product streams
- Alumina refineries electroplaters and metal finishing shops
- Waste water plants adjusting pH and precipitating metals

Handling

- Always add flakes to water and never water to flakes.
- Charge the flakes slowly into stirred cold water so the exotherm is carried away.
- Let the solution cool before transferring or dosing it.
- Use chemical splash goggles a face shield gloves and chemical resistant clothing.
- Reseal part used bags at once. Open flakes absorb moisture and carbon dioxide from air.

- Store dry and away from acids aluminium zinc and organic material.

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.