

Technical Data Sheet

Caustic Soda flake
(Flake NaOH)

Caustic soda flakes is obtained from sodium hydroxide - technical grade, by electrolytic process. It is a solid white, hygroscopic, odorless substance. Caustic soda flakes easily dissolves in water, with heat release. The product is soluble in methyl and ethyl alcohols.

Application:

- Petroleum Industry (Petroleum products refining)
- Chemical Industry (dyes, water treatment)
- Pulp and Paper Industries (wood treatment)
- Textile Industry
- Metallurgy Industry (Alumina)
- Soap and Detergent Industry

Properties	Value	Units
Purity of Sodium Hydroxide - NaOH	98.5±0.5	% (wt)
NaCl	≤0.02	% (wt)
Fe ₂ O ₃	≤0.002	% (wt)
Na ₂ CO ₃	≤0.5	ppm
NaClO ₃	≤0.005	% (wt)
Na ₂ SO ₄	≤0.01	% (wt)
Temperature	≤60	°C
Thickness	0.8 ~ 1.2	mm
Shape	0.3 ~ 1	cm ²
Bulk specific weight	0.7 ~ 0.9	Kg/dm ³