

DATE: 2024-2025

Arena Code: AS10262/PKCCO-CAS-F

Producer and Supplier in the fields of Chemical, Oil, Gas and Petrochemical industries

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
NaClO₃	≤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/dm³



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