



GENERAL DATA SHEET

Sodium Carbonate (Soda Ash)

- **Light Soda Ash Application:** Chemicals, Detergent (washing Compound), Pulp & Paper, Water Treatment Plant, Environment.
- **Dense Soda Ash Application:** Flat Glass, Container Glass, Ceramics, Metallurgy – nonferrous metals, Metallurgy – steel making, Glassware.
- **Packing:** All types are supplied in Small & Jumbo PP bags as following:
Light Soda Ash: 50kg, 700kg, 1250kg.
Dense Soda Ash: 50kg, 1000kg, 1500kg.
- **Specifications:**

Dense and Light Soda Ash Chemical Specifications	
Characteristics	Range
Alkalinity (as Na ₂ CO ₃) %	≥ 99
Chloride in term of NaCl %	≤ 0.4
Iron Content %	≤ 0.004
Insolubility in Water %	≤ 0.1
Na ₂ O % (If it's need)	≥ 58

Dense and Light Soda Ash Physical Specifications	
Characteristics	Range
Bulk Density (Dense), gr/cm ³	0.85 – 1.1
Bulk Density (Light), gr/cm ³	0.45 – 0.65
Dense Granular	
Mesh No.	%
≤20	Max 10
20 ~ 30	Max 25
30 ~ 100	Min 60
100 ~ 140	Max 7
> 140	Max 3