

## Sodium carbonate dense

**General description:** Sodium carbonate dense is a white very fine powder, hygroscopic, well soluble in water.

**Qualitative parameters of the product:**

Parameters	Units	Guaranteed
Na <sub>2</sub> CO <sub>3</sub>	%	min. 99,5
NaCl	%	max. 0,15
Na <sub>2</sub> SO <sub>4</sub>	%	max. 0,02
CaO	mg.kg <sup>-1</sup>	max. 150
MgO	mg.kg <sup>-1</sup>	max. 120
Fe <sub>2</sub> O <sub>3</sub>	mg.kg <sup>-1</sup>	max. 20
Loss on drying (2 h, 250°C)	%	max. 0,30
Free flowing density	kg.dm <sup>-3</sup>	1,1 - 1,2
<b>Particle size</b>		
> 2,0 mm	%	0
> 1,0 mm	%	≤ 2,0
< 0,125 mm	%	≤ 8

**Packing:** Sodium carbonate dense is packed in 25 kg PE bags, 49 bags on one-way pallet (1225 kg net) wrapped around by PE film or laminated big bags on one-way pallet (1250 kg net).

**Applications:** It is used for special purposes in the glass industry (raw material for melting), chemical industry (production of sodium compounds), in the manufacture of detergents and cleaning products, in the paper and pulp industry, in metallurgy (eg. desulfurization of pig iron), in the production of mineral fertilizers, flue gas treatment (removal of acidic compounds) and as a basic inorganic chemicals in other industries.

**Storage:** Store in covered dry places, in undamaged original bags.

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