



# Heavy Soda-Ash

## Description:

White, granule, hygroscopic, easily dissolved in water, clear and colorless in water solution material. Main compound is Sodium Carbonate.

**Standard No: TS 525 TYPE 3D**

## Chemical Specifications:

Sodium Carbonate, (Na <sub>2</sub> CO <sub>3</sub> ) (%)	99.30 min.
Sodium Chloride, (NaCl) (%)	0.25 max.
Iron, (Fe) (ppm)	15 max.
Insoluble matter in water (%)	0.01 max.
Sulfate, SO <sub>4</sub> <sup>2-</sup> (%)	0,027 max.

## Physical Specifications:

Structure of the Material : Free flowing granular

Heavy Soda Ash is produced in two different types:

a- Coarse Granular

b- Fine Granular

	Fine Granular %	Coarse Granular %
> 1.180 mm	negligible	1 max.
> 0.500 mm.	15 max.	-
> 0.150 mm.	80 min.	-
< 0.150 mm	-	10 max.
< 0.106 mm	5 max.	-

Visible Density (gr/cm <sup>3</sup> ) :	
Coarse Granular	: 1.00 - 1.16
Fine Granular	: 0.85 - 1.10

Determination by a contract clause, material with distribution of different grain dimension can be provided upon request.

## Packaging:

- In block-bottom laminated polypropylene (PP) bags of 25 or 50 kgs each.
- Palletized and shrink-wrapped 1000 or 1250 kgs each, containing 25 kgs or 50 kgs block-bottom PP bags.
- In polypropylene big-bags with in-liner and four loops 1000 kgs each.
- In bulk
- Please contact to sales department for the 50 kg four layer kraft paper with polyethylene liner valve bag option.

## Control:

According to TS 525 and Soda Sanayii A.Ş. Soda Plant HEAVY SODA ASH Control (analysis) Instruction.

## Uses:

Glass, detergent, chemical industries and production of other sodium compounds.



**Determined specifications of our products is valid for conditions under our control.**  
**Please refer to Material Safety Data Sheet of Heavy Soda Ash for Handling, storage and end use.**



**ŞİŞECAM**

ŞİŞECAM is an establishment of TÜRKİYE İŞ BANKASI.

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