

SODIUM BICARBONATE TECHNICAL GRADE



General Information

Chemical Name	Sodium Hydrogen Carbonate	$\text{Na}^+ \begin{array}{c} \text{O}^- \\ \\ \text{C} \\ \\ \text{O} \\ \\ \text{OH} \end{array}$
Chemical Formula	NaHCO_3	
Origin	Turkey	
H.S. Code	2836.30.00	
CAS No.	144-55-8	

Application

Rubber and Plastic	It is used as a blowing agent in plastic and rubber industry.
Detergents	It is used in detergents as a replacement of sodium bicarbonate because of its low pH
Others	It is used in curing of wool and silk, leather tanning, air, and water treatment

Specification

Properties	Unit	Specification
NaHCO_3	%	99.1 min
Na_2CO_3	%	0.7 max
Cl^-	mg/kg	700 max
SO_4^{2-}	mg/kg	300 max
Water Insolubles	mg/kg	500 max
Fe (Toplam) / Total Fe	ppm	10 max
Bulk Density	g/cm^3	0.75-1.15
Whitiness	%	$L^*=95$ min.
Particle Size		Free flowing, white, crystal powder
+75 micron	%	20-90
+45 micron	%	60-100

Packaging

- 25 KGS PE BAGS