SODIUM SILICATE



General information

Chemical	Na ₂ O ₃ Si	
Synonym	Disodium Silicate	0
Origin	Taiwan	$_{\rm Na^+ }$ $_{\rm Na^+}$
H.S. Code	2839.19.10.00	Si Na II Na I
CAS No.	6834-92-0	-0/31/0-
Molecular Weight	122.06 g mole	

Application

	It is used as adhesives in making fiber drums, paper tubes, and miscellaneous. It also used for lining and laying refractory units in cement manufacture.
	It is used for de-inking, sizing, coating and of rebleaching cycled paper products in pulp and paper industry
Textile Industry	It is used with bleaches, soaps, wetting agent, synthetic detergents, and other alkali in cleaning and finishing in textile industry
Other applications	It is used as catalyst for certain reaction when combine with other substances.

Specification

Property	Unit	ON ONBC
Appearance		Thick liquid, Clear to hazy white
Na ₂ O	μm	15
SiO ₂	MPa	230
Density at 20°C	%	70 - 110
Carbonate	GPa	1.6
Fe	g	3
Heavy Metals	%	4

Packaging

80 @ 280 kg Reconditioned Steel Drum Without Pallet, 22.4 MT / 20'FCL