

Technical Data Sheet

Sodium Silicate Powder				
Product		Sodium Silicate Powder		
Grade		Neutral		
Product Code		NP-500A		
Technical Data Sheet (Properties)				
Chemical Properties				
Sr. No	Characteristic	Unit	Specification	Test Method
1	Weight. Ratio (SiO ₂ :Na ₂ O)	-	3.1-3.2	IS-14212:1995
2	Molar. Ratio (SiO ₂ :Na ₂ O)	-	3.2-3.3	IS-14212:1995
3	Na ₂ O Content	%	18-23	IS-14212:1995
4	SiO ₂ Content	%	64-66	IS-14212:1995
Physical Properties				
5	Appearance	-	White free flowing Powder	Visually
6	Moisture	%	5 Max	-
7	Bulk Density	gm/liter	450-550	Untapped

Packing loading & shelf life.

Packing	25KG/50KG PP bag with PE liner, 25KG/50KG PP bag with PE liner packed in super sack 600 - 700 KG
Loading – W/o Pallet	25KG&50KG – 20mt/20FCL; 600 - 700KG-12mt/20HQ;24mt/40HQ
Loading – On Pallet	25KG&50KG – 12to14mt/20FCL;24mt/40FCL, 600 - 700KG-12mt/20HQ;24mt/40HQ (Two super sack on each pallet)
Shelf Life	12 Month under proper storage condition*

** Proper Storage condition: Keep container tightly closed, keep in cool, dry and ventilated place, and avoid strong acid*