

Technical Data Sheet

Sodium Silicate Powder				
Product		Sodium Silicate Powder		
Grade		Alkaline		
Product Code		AP-650D		
Technical Data Sheet (Properties)				
Chemical Properties				
Sr. No	Characteristic	Unit	Specification	Test Method
1	Weight. Ratio (SiO ₂ :Na ₂ O)	-	2.1-2.2	IS-14212:1995
2	Molar. Ratio (SiO ₂ :Na ₂ O)	-	2.15-2.27	IS-14212:1995
3	Na ₂ O Content	%	26-30	IS-14212:1995
4	SiO ₂ Content	%	55-60	IS-14212:1995
Physical Properties				
5	Appearance	-	White Free Flowing Powder/Granules	Visually
6	Moisture	%	7 Max	-
7	Bulk Density	gm/liter	650-750	Untapped

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Packing loading & shelf life.

Packing	25KG/50KG PP bag with PE liner, 600 KG super sack 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-24mt/40HQ
Loading – On Pallet	25KG&50KG – 12to14mt/20FCL; 25KG&50KG – -24to28mt/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.**

FIRM: GUJ-RJT- 82504 GSTIN: 24AARFP2558H1ZX UAN: GJ32B0000361 CST / TIN: 24592010892 ISO 9001: 2015: TQS QMS/20180422320 CE MARKING: CE / 20180422321 IEC: AARFP2558H	AnkIt Silicate Survey No-259, P-3 B/H Nilkanth Ceramic Jetpar Road, At- Bela, Morbi - 363642, Gujarat (India). E-Mail: sales@ankitsilicate.com Website: www.ankitsilicate.com
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