

Technical Data Sheet

Sodium Silicate Liquid				
Product Name		Sodium Silicate Liquid		
Grade		Alkaline		
Product Code		AL-52B		
Technical Data Sheet (Properties)				
Chemical Properties				
Sr. NO	Characteristic	Unit	Specification	Test Method
1	Weight. Ratio	-	2.20 ± 0.10	IS-14212:1995
2	Molar. Ratio	-	2.27± 0.10	IS-14212:1995
3	Na ₂ O Content	%	14.5-15.5	IS-14212:1995
4	SiO ₂ Content	%	32-35	IS-14212:1995
5	Total Dissolved Solid	%	46 - 52	IS-14212:1995
Physical Properties				
6	Appearance	-	Colorless Liquid	Visually
7	Ph	-	11 - 12	Ph Meter
8	Baume (Degree)	°Be	52-53	IS-14212:1995
9	Sp Gravity	-	1.560-1.600	IS-14212:1995

Packing, Loading & Shelf life.

Packing	50KG,100KG,250KG,300KG HDPE Drums , 1300 to 1400 KG IBC Tank Tanker Loading – 10 to 30 MT
Loading – W/o Pallet	50KG,100KG,250KG,300KG – 20 to 24 MT/20FCL 1300-1400 KG IBC Tank – 22 to 25 MT/20FCL
Loading – On Pallet	50KG & 100KG – 18 to 20MT/20FCL 250KG & 300KG – 22 to 26 MT/20FCL
Shelf Life	36 Month under proper storage condition*

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