

Technical Data Sheet

Sodium Silicate Solid Powder				
Product	Sodium Silicate Solid Powder			
Grade	Alkaline			
Product Code	ALGP-60M			
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	Na ₂ O Content	%	28-31	IS-14212:1995
3	SiO ₂ Content	%	66-70	IS-14212:1995
Physical Properties’				
4	Appearance	-	Powder	Visually
5	Bulk Density	gm/liter	650-750	Untapped
6	Particle Size Distribution			
	60 mesh	%	100 Pass	US Mesh

Packing, Loading & Shelf life.

Packing	25KG/50KG PP bag with PE liner, 25KG/50KG PP bag with PE liner packed in super sack 1000 KG
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1000 KG super sack – 20MT/20FCL
Loading – On Pallet	25KG&50KG – 20mt/20FCL 1000 KG super sack – 20MT/20FCL (Two super sack on each pallet)
Shelf Life	06 Month under proper storage condition*

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

Technical Data Sheet

Sodium Silicate Solid Powder				
Product	Sodium Silicate Solid Powder			
Grade	Alkaline			
Product Code	ALGP-200M			
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	Na ₂ O Content	%	28-31	IS-14212:1995
3	SiO ₂ Content	%	66-70	IS-14212:1995
Physical Properties				
4	Appearance	-	Powder	Visually
5	Bulk Density	gm/liter	650-750	Untapped
6	Particle Size Distribution			
	200 mesh	%	97 Pass	US Mesh

Packing, Loading & Shelf life.

Packing	25KG/50KG PP bag with PE liner, 25KG/50KG PP bag with PE liner Packed in super sack 1000 KG
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1000 KG super sack – 20MT/20FCL
Loading – On Pallet	25KG&50KG – 20mt/20FCL 1000 KG super sack – 20MT/20FCL (Two super sack on each pallet)
Shelf Life	06 Month under proper storage condition*

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Technical Data Sheet

Sodium Silicate Solid Powder				
Product	Sodium Silicate Solid Powder			
Grade	Neutral			
Product Code	NGP-20M			
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	Na ₂ O Content	%	22.0-24.0	IS-14212:1995
3	SiO ₂ Content	%	75-77	IS-14212:1995
Physical Properties				
4	Appearance	-	Powder	Visually
5	Bulk Density	gm/liter	1350-1450	Untapped
6	Particle Size Distribution			
	20 mesh	%	100 PASS	US Mesh

Packing, Loading & Shelf life.

Packing	25KG/50KG PP bag with PE Liner, 25KG/50KG PP bag with PE Liner Packed in super sack 1000 KG
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1000 KG super sack – 20MT/20FCL
Loading – On Pallet	25KG&50KG – 20mt/20FCL 1000 KG super sack – 20MT/20FCL (Two super sack on each pallet)
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2	Na ₂ O Content	%	22.0-24.0	IS-14212:1995
3	SiO ₂ Content	%	75-77	IS-14212:1995
Physical Properties				
4	Appearance	-	Powder	Visually
5	Bulk Density	gm/liter	1350-1450	Untapped
6	Particle Size Distribution			
	60 Mesh	%	86 Pass	US Mesh

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Packing	25KG/50KG PP bag with PE liner, 25KG/50KG PP bag with PE liner packed in super sack 1000 KG
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1000 KG super sack – 20MT/20FCL
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4	Appearance	-	Powder	Visually
5	Bulk Density	gm/liter	1350-1450	Untapped
6	Particle Size Distribution			
	200 mesh	%	84 Pass	US Mesh

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Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1000 KG super sack – 20MT/20FCL
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