

Technical Data Sheet

Sodium Metasilicate Anhydrous				
Product		Sodium Metasilicate Anhydrous		
Product Code		AN-50		
Test Result (Properties’)				
Chemical Properties’				
Sr. No	Characteristic	Unit	Specification	Test Method
1	Alkali as Na ₂ O	%	49.0- 51.5	IS-14212:1995
2	Silica as SiO ₂	%	44.5-47.5	IS-14212:1995
3	Ph	%	12- 13	Ph meter
4	Density	gm/l	900-1100	Untapped
Physical Properties’				
5	Color	-	White	Visually
6	Odor	-	Odorless	-
7	Whiteness	%	90% Min	Reflectance Meter
8	Water Insoluble	%	0.05 Max	IS-14212:1995

Packing, Loading & Shelf life.

Packing	25KG/50KG PP Bag with PE Liner, 1000 KG Super Sack with PE Liner, 25KG/50KG PP Bag with PE Liner Packed in Super Sack 1000 KG, 25KG/50KG UN Approved HDPE Bag with PE Liner, 25/50 KG PE Liner in Fiber Drum
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1000 KG Super Sack – 20MT/20FCL 25KG&50KG Fiber Drum - 8MT/20FCL; 16MT/40FCL
Loading – On Pallet	25KG&50KG – 20mt/20FCL 1000 KG Super Sack – 20MT/20FCL (Two Super Sack on Each pallet) 25KG&50KG Fiber Drum - 8MT/20FCL; 16MT/40FCL
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.*