

Technical Data Sheet

Sodium Metasilicate Nona hydrate				
Product		Sodium Metasilicate Nona hydrate		
Grade		9H ₂ O		
Product Code		SMN-20		
Technical Data Sheet (Properties)				
Chemical Properties'				
Sr. No	Characteristic	UNIT	Specification	Test Method
1	Na ₂ O Content	%	20 Min	IS-14212:1995
2	SiO ₂ Content	%	20 Min	IS-14212:1995
3	Dry matter	%	40 Min	Na ₂ O+SiO ₂
4	Molar Ratio	-	1:01	-
Physical Properties'				
5	Appearance	-	White Moist Powder with crystalline appearance	Visually
6	Ph	-	> 12	Ph Meter
7	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.**