

Technical Data Sheet

Sodium Metasilicate Nonahydrate			
Product	Sodium Metasilicate Nonahydrate		
Grade	9H ₂ O		
Product Code	SMN-20		
Technical Data Sheet(Properties’)			
Chemical Properties’			
Characteristic	UNIT	Specification	Test Method
Na ₂ O Content	%	20 Min	IS-14212:1995
SiO ₂ Content	%	20 Min	IS-14212:1995
Dry matter	%	40 Min	-
Molar Ratio	-	1:01	-
Physical Properties’			
Appearance	-	White Moist Powder with crystalline appearance	Visually
Ph	-	> 12	Ph Meter
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 Stacked In Open Mouth Super Sack 700 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 700 KG Super Sack – 14MT/20FCL;28MT/40FCL
Loading – On Pallet	25KG&50KG – 20mt/20FCL 1000 KG Super Sack – 20MT/20FCL (Two Super Sack on Each palate)
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.**

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ISO 9001: 2015: TQS QMS/20180422320
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