

Technical Data Sheet

Product		Sodium Orthosilicate		
Product Code		ORS-58		
Technical Data Sheet(Properties’)				
Sr. No	Characteristic	UNIT	Specification	Test Method
1	Appearance	-	White uniform beaded	-
2	Na ₂ O Content	%	≥ 55.00	IS-14212:1995
3	SiO ₂ Content	%	≥ 28.50	IS-14212:1995
4	Mol ratio	-	0.53-0.55	
5	Bulk density	(g/cm3)	0.80-1.00	-
6	Whiteness	%	≥ 85.00	Reflectance Meter
7	Particle Size			
8	(14-60 Mesh)	%	≥ 90.00	

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 palate) 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*