

Technical Data Sheet

Potassium Silicate Glass/Lumps				
Materials Name		Potassium Silicate Glass/Lumps		
Grade		PSG-2.2R		
Technical Data Sheet (Properties)				
Sr. NO	Characteristic	Unit	Specification	Test Method
1	Physical Appearance	-	Clear Lumps with light blue color	Visually
2	Weight Ratio (SiO ₂ : K ₂ O)	-	2.1 -2.3	IS-14212:1995
3	Na ₂ O Content	%	31-33	IS-14212:1995
4	SiO ₂ Content	%	66-69	IS-14212:1995
5	Total Solid	%	99.0 Min	IS-14212:1995

Packing, Loading & Shelf life.

Packing	25KG/50KG PP Bag , 1300 -1400 KG Super Sack, 25KG/50KG PP Bag packed in Super Sack 1000 KG
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1300-1400 KG Super Sack – 24-26MT/20FCL 1000 KG Super Sack – 20MT/20FCL Loose loading in FCL – 20MT/20FCL
Loading – On Pallet	25KG&50KG – 20mt/20FCL 1300-1400 KG Super Sack – 24-26MT/20FCL 1000 KG Super Sack – 20MT/20FCL (Two super sack on each pallet)
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.*

REGISTERED OFFICE

Third Floor, Embassy House, Mahendra Mill Road, Nr. JP Gate, At. Kalol, Dist. Gandhinagar - 382721, Gujarat, India

FACTORIES GLASSCO: Padra, Vadodara | METACO: Kalol, Gandhinagar

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Technical Data Sheet

Potassium Silicate Glass/Lumps				
Materials Name		Potassium Silicate Glass/Lumps		
Grade		PSG-2.5R		
Technical Data Sheet (Properties)				
Sr. NO	Characteristic	Unit	Specification	Test Method
1	Physical Appearance	-	Clear Lumps with light blue color	Visually
2	Weight Ratio (SiO ₂ : K ₂ O)	-	2.4 -2.6	IS-14212:1995
3	Na ₂ O Content	%	27-29	IS-14212:1995
4	SiO ₂ Content	%	68-70	IS-14212:1995
5	Total Solid	%	99.0 Min	IS-14212:1995

Packing, Loading & Shelf life.

Packing	25KG/50KG PP Bag , 1300 -1400 KG Super Sack, 25KG/50KG PP Bag packed in Super Sack 1000 KG
Loading – W/o Pallet	25KG/50KG – 25mt/20FCL 1300-1400 KG Super Sack – 24-26MT/20FCL 1000 KG Super Sack – 20MT/20FCL Loose loading in FCL – 20MT/20FCL
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Potassium Silicate Glass/Lumps				
Materials Name		Potassium Silicate Glass/Lumps		
Grade		PSG-2.0R		
Technical Data Sheet (Properties)				
Sr. NO	Characteristic	Unit	Specification	Test Method
1	Physical Appearance	-	Clear Lumps with light blue color	Visually
2	Weight Ratio (SiO ₂ : K ₂ O)	-	1.9 -2.1	IS-14212:1995
3	Na ₂ O Content	%	30-35	IS-14212:1995
4	SiO ₂ Content	%	65-70	IS-14212:1995
5	Total Solid	%	99.0 Min	IS-14212:1995

Packing, Loading & Shelf life.

Packing	25KG/50KG PP Bag , 1300 -1400 KG Super Sack, 25KG/50KG PP Bag packed in Super Sack 1000 KG
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