



MANSIL[®]-ZX

AMORPHOUS SODIUM ALUMINO SILICATE

DESCRIPTION

Fine particle amorphous synthetic sodium alumino silicate

SPECIFICATIONS

Sr. No.	Physico-chemical Properties	Mansil ZX	Test Method	Units
1.	Appearance	White Powder	Visual	-
2.	Oil Absorption (DOP)	160 Min.	ISO 787/5	ml / 100gam
3.	Particle Size (d 50 um) Avarage	9	Laser diffraction	Micron
4.	Moisture (2 hrs at 105°C)	6.0 Max	ISO 787/2	%
5.	pH 5G / 95G Water Suspension	10-11.5	ISO 787/9	-
6.	Ignition Loss at 1000°C for 2 HRS	14.0 max	ISO 3262/11	%
7.	BET (Surface Area)	40-80	ISO 5794/1	m ² /g
8.	Tapped Bulk Density	250 ± 50	ISO 787/11	gms/Ltrs
9.	Residue on 325 mesh (Wet Residue)	0.1 max	—	%

APPLICATIONS:- Paint Coatings, Printing Ink , Titanium dioxide extender and as an anticaking Agent

PACKING & LOGISTICS	GRADE	NET WEIGHT (KGS)	SHIPMENT (MT)				
			TRUCK LOAD	CONTAINER LOAD			
				UNPALLETISED		PALLETISED	
				20'FCL	40'FCL	20'FCL	20'FCL
MANSIL-ZX	20/25 kgs	9 MTS	9 MTS	18 MTS	7.5 MTS	15.0 MTS	



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