

MANSIL-ZX[®] (LPH)

SYNTHETIC SODIUM ALUMINO SILICATE

DESCRIPTION

Fine Particle Amorphous Synthetic Sodium Alumino Silicate

F/QA/9.0/01



SPECIFICATIONS

Sr. No.	Physico- chemical Properties	Unit	Specification	Test method
1	Appearance	--	Fine White powder	Visual
2	Oil absorption (Linseed oil)	ml/100g	110 min	ISO787/5
3	Avg. Particle size (d50)	µm	7.0 max	By laser diffraction
4	Moisture content (at 105 °C)	%	6.0 Max	ISO787/2
5	pH (5% water suspension)	--	6.5 - 8.5	ISO 787/9
6	Ignition Loss at (105 -1000 deg C)	%	14.0 max	ISO 3262/11
7	BET Surface Area	M ² /g	55 - 95	ISO 5794-1/D
8	Tapped bulk density	g/l	250 ± 50	ISO 787 /11
9	Residue on 325 # Sieve (Wet residue)	%	0.1 max	GMGB

APPLICATIONS :- " As Ti₂ Extender for water and solvent based Paints to improve Opacity, Whiteness, Weathering resistance and storage stability of Paints"

PACKING & LOGISTICS	GRADE	NET WEIGHT (KGS)	SHIPMENTS (MT)				
			TRUCK LOAD	CONTAINER LOAD			
				UN PALLETIZED		PALLETIZED	
				20'FCL	40' FCL	20'FCL	40' FCL
	MANSIL ZX (LPH)	25.0	9 MTS	10 MTS	22.0 MTS	7.2 MTS	19.2 MTS



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