



MANSIL[®]-PST

PESTICIDE GRADE PRECIPITATED SILICA

DESCRIPTION

WHITE SPRAY DRIED / MILLED POWDER HAVING FINE PARTICLE SIZE & EXCELLENT SUSPENSION AND FLOW PROPERTIES.

SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-PST
1	Appearance	**	Visual	White Fine Odourless Powder
2	Bulk Density (When packed)	gms/lit.	ISO 787/11	80 - 130
3	Moisture (at 105°C/2 hrs.)	%	ISO 787/2	6.0 Max
4	Ignition Loss (at 1000°C/2 hrs.) on anhydrous basis	%	ISO 3262/11	6.0 Max
5	pH (5% aqu. suspn.)	**	ISO 787/9	6.0 - 7.0
6	Residue on 325 Mesh (Wet Sieving)	%	ISO 787/7	1.0 Max
7	SiO ₂ content on anhydrous basis	%	ISO 3262/19	98.0 Max
8	Soluble Salts	%	ISO 787/13	2.0 Max
9	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max
10	DBP Absorption Value (on dry basis)	ml/100 g	F/QC/9.0/03	240 Min

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Revision No : 01

APPLICATIONS : AS WETTING/DISPERSING/GRINDING/SUSPENSION AID FOR PESTICIDES & WEEDICIDES

PACKING & LOGISTICS	GRADE	NET WEIGHT (KG)	SHIPMENT (MT)				
			TRUCK LOAD (MT)	CONTAINER LOAD			
				UN PALLETISED		PALLETISED	
			20' FCL	40' FCL	20' FCL	40' FCL	
Laminated HDPE Bags with Inner LDPE liners	MANSIL-PST	20	7.0	5.0	11.0	3.84	9.60

Packing : Available in Paper bags, Jumbo bags & EVA bags can also be given as per customer requirement.

Testing : As per GMGB (Ref : ISO) Test Method - WI/QC/9.0/03



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