



# AQSIL - 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-FE
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 <sub>2</sub> content on anhydrous basis	%	<b>ISO 3262/19</b>	<b>98.0 Min</b>
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	WI-QCP-XX	240 Min

## Revision No : 01

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

PACKING & LOGISTICS	GRADE	NET WEIGHT (KG)	TRUCK LOAD (MT)	SHIPMENT (MT)			
				UN PALLETISED		PALLETISED	
				20'FCL	40' FCL	20'FCL	40' FCL
Laminated HDPA Bags with inner LDPE liners	AQSIL-AC	20	7	5	11	3.84	9.6

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

Tasting : As per SHIVSHAKTI (Ref : ISO) Test Methods - WI/QC/9.0/03



### SHIVSHAKTI CHEMICALS

Mfg. of Precipitated Silica

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