



# MANSIL-FE<sup>®</sup>

FEED GRADE PRECIPITATED SILICA  
(SPRAY DRIED POWDER)



## DESCRIPTION

ULTRA WHITE SPRAY DRIED POWDER HAVING HIGH ABSORPTION CAPACITY

## SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-FE
1	Appearance	**	Visual	White Spray Dried Powder
2	Bulk Density (When packed)	gms/lit.	ISO 787/11	250 ± 30
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	SiO <sub>2</sub> content on anhydrous basis	%	ISO 3262/19	98.0 Min
7	Soluble Salts	%	ISO 787/13	2.0 Max
8	Surface Area (BET)	m <sup>2</sup> /g	ASTM-D1993	190 ± 10
9	Microbiological Analysis (1) TVC (2) Y & M	cfu/gm cfu/gm	WI-QCP-XX	≤ 300 ≤ 100
10	DBP Absorption Value (on dry basis)	ml/100 g	WI-QCP-XX	240 Min
11	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max

\* Revision Date : 01.05.2020

Revision No : 01

APPLICATIONS : AS CARRIER FOR POULTRY / FEED ADDITIVE SUPPLEMENTS.

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-FE	25	8.0 / 13.5	7.50	17.50	5.76	16.0

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

Remark : Work Instruction WI-QCP-xx covers Madhav Industries internal Test Methods



Block No. 395, Tejpur Road, At & Post - Martoli - 384430,  
Ta. : Jotana, Dist : Mahesana.  
Tel. No. +91-2762-225566, (M) 9687674740,  
Fax No. : +91 2762 225544  
E-mail : madhavind15@gmail.com

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