



MANSIL-250[®]

ANTICAKING GRADE PRECIPITATED SILICA



DESCRIPTION
ULTRA WHITE FINE MILLED POWDER HAVING EXCELLENT ANTICAKING
PROPERTY FOR EDIBLE SALT AND POWDERED FOOD PRODUCTS.

SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-250
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	Avg. Particle Size, d-50 (Laser Diffraction)	Micron	ISO 13320-1	10 - 18
7	SiO ₂ content on anhydrous basis	%	ISO 3262/19	98.0 Min
8	Soluble Salts	%	ISO 787/13	2.0 Max
9	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max
10	Water Absorption Value	%	F/QC/9.0/03	240 Min
11	Surface Area	m ² /g	ASTM D-1993	250 ± 50
12	Microbiological Analysis (1) TVC (2) Y & M	cfu/gm cfu/gm	F/QC/9.0/03	≤ 300 ≤ 100

* Revision Date : 01.11.2019

Revision No : 01

APPLICATIONS : As Anti Caking agent for Food Powders having high Fat content

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-250	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.



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

An ISO 9001:2000, ISO 22000:2005 Certified Company



Science in the service of Industry & Environment