



# AQSIL-AC

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-AC
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 (Malvern)	Micron	ISO 13320-1	9.0-14.0
7	SiO <sub>2</sub> content on anhydrous basis	%	ISO 3262/19	98.0 Min
8	Soluble Salts	%	ISO 787/13	2.0 Max
9	Microbiological Analysis (1) TVC	cfu/gm	WI-QCP-XX	≤ 300
9	Microbiological Analysis (2) Y & M	cfu/gm	WI-QCP-XX	≤ 100
10	Water Absorption Value	%	WI-QCP-XX	240 Min
11	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max

## Revision No : 01

APPLICATIONS : AS ANTICAKING/FREE FLOW AGENT FOR EDIBLE SALT, ONION & GARLIC POWDER AND OTHER PERMISSIBLE FOOD PRODUCTS.

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.

**REMARK:** Work Instruction WI-QCP-XX covers SHIVSHAKTI internal Test Methods.



### SHIVSHAKTI CHEMICALS

Mfg. of Precipitated Silica

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