



# MANSIL<sup>®</sup>-210

## SPECIALISED GRADE PRECIPITATED SILICA

### DESCRIPTION

ULTRA WHITE FINE MILLED POWDER HAVING HIGH STRUCTURE & UNIFORM PORE SIZE RESULTING IN SUPERIOR ANTI DISCHARGE & ANTI CAKING ACTION IN THE PRODUCT.

### SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-210
1	Appearance	**	Visual	White Fine Odourless Powder
2	Bulk Density (When packed)	gms/lit.	ISO 787/11	80 - 140
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 - 8.0
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	200 ± 10
9	DBP Absorption Value (on dry basis)	ml/100 g	WI-QCP-XX	240 Min
10	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max

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Revision No : 01

APPLICATIONS: BLOWING AGENTS MELAMINE FORMALDEHYDE POWDER BATTERY SEPARATOR, LATEX PRODUCTS ETC

PACKING & LOGISTICS	GRADE	NET WEIGHT (KG)	SHIPMENT (MT)				
			TRUCK LOAD (MT)	CONTAINER LOAD			
				UN PALLETISED 20' FCL	40' FCL		PALLETISED 20' FCL
Laminated HDPE Bags with Inner LDPE liners	MANSIL-210	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.

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



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