



MANSIL-DTG[®]

DETERGENT GRADE PRECIPITATED SILICA DESCRIPTION



ULTRA WHITE FINE MILLED POWDER HAVING EXCELLENT
ABSORPTION AND ANTICAKING PROPERTY.

SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-DTG
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	Residue on 325 Mesh (Wet Sieving)	%	ISO 787/7	1.0 Max
8	SiO ₂ content on anhydrous basis	%	ISO 3262/19	98.0 Min
9	Soluble Salts	%	ISO 787/13	2.0 Max
10	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max
11	DBP Absorption Value (on dry basis)	ml/100 g	WI-QCP-XX	240 Min

* Revision Date : 01.05.2020

Revision No : 01

APPLICATIONS : AS ANTICAKING AGENT FOR DETERGENT POWDER FORMULATIONS

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-DTG	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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