



# MANSIL-055<sup>®</sup>

**RUBBER GRADE PRECIPITATED SILICA  
(WHITE FINE POWDER)**

## DESCRIPTION

LOW SURFACE AREA, ULTRA WHITE FINE POWDER  
HAVING EXCELLENT DISPERSION PROPERTIES,  
RESULTING IN DESIRED REINFORCEMENT IN RUBBER COMPOUND

## SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-055
1	Appearance	**	Visual	White Powder
2	Bulk Density	gms/lit.	ISO 787/11	210 +/- 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	7.7 - 8.3
6	SiO <sub>2</sub> content on anhydrous basis	%	ISO 3262/19	98.0 Min
7	Surface Area ( BET)	m2/gm	ASTM-D1993	55 ± 5
8	Soluble Salts	%	ISO 787/13	2.0 Max
9	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max
10	Residue on 325 Mesh (Wet Sieving)	%	ISO 787/7	10.0 Max

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APPLICATIONS : MISCELLANEOUS RUBBER GOODS.

PACKING & LOGISTICS	GRADE	NET WEIGHT (KG)	SHIPMENT (MT)				
			TRUCK LOAD (MT)	CONTAINER LOAD			
				UN PALLETISED	PALLETISED		
			20' FCL	40' FCL	20' FCL	40' FCL	
4 Ply Paper Bags with inner LDPE liners	MANSIL-055	20	**	**	**	6.72	17.92

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



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