



# MANSIL<sup>®</sup>-185/185G

## RUBBER GRADE PRECIPITATED SILICA (SPRAY DRIED POWDER / GRANULES)

### DESCRIPTION

HIGH SURFACE AREA, ULTRA WHITE SPRAY DRIED POWDER OR GRANULES  
HAVING EXCELLENT DISPERSION PROPERTIES RESULTING IN DESIRED  
REINFORCEMENT IN RUBBER COMPOUND

### SPECIFICATIONS

Sr. No.	PHYSICO-CHEMICAL PROPERTIES	UNIT	TEST METHOD	MANSIL-185	MANSIL-185G
1	Appearance	**	Visual	White Spray Dried Powder	White Granules
2	Bulk Density (When packed)	gms/lit.	ISO 787/11	250 ± 30	330 ± 30
3	Moisture (at 105°C/2 hrs.)	%	ISO 787/2	6.0 Max	6.0 Max
4	Ignition Loss (at 1000°C/2 hrs.) on anhydrous basis	%	ISO 3262/11	6.0 Max	6.0 Max
5	pH (5% aqu. suspn.)	**	ISO 787/9	6.0 - 7.0	6.0 - 7.0
6	SiO <sub>2</sub> content on anhydrous basis	%	ISO 3262/19	98.0 Min	98.0 Min
7	Soluble Salts	%	ISO 787/13	2.0 Max	2.0 Max
8	Surface Area (BET)	m <sup>2</sup> /gm	ASTM-D1993	185 ± 10	185 ± 10
9	Iron content (as Fe+3)	ppm	ISO 5794-1, Annex.c	300 Max	300 Max

\* Revision Date : 01.05.2020

Revision No : 01

APPLICATIONS : TYRES, RICE ROLLERS, CONVEYOR BELTS, HIGH PERFORMANCE SHOE SOLES ETC.

PACKING & LOGISTICS	GRADE	NET WEIGHT (KG)	SHIPMENT (MT)				
			TRUCK LOAD (MT)	CONTAINER LOAD		20' FCL	40' FCL
				UN PALLETISED	PALLETISED		
				20' FCL	40' FCL	20' FCL	40' FCL
Laminated HDPE Bags with Inner LDPE liners	MANSIL-185	25	8/13.5	7.50	17.50	5.76	16.0
	MANSIL-185G	25	9/15	9.25	21.50	6.0	19.20

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 9001:2015, ISO 22000:2005 Certified Company



Science in the service of Industry & Environment