



AQSIL - 200/200 G

RUBBER GRADE PRECIPITATED SILICA
(SPRAY DRIED POWDER / GRANULES)

DESCRIPTION

ULTRA 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-200	MANSIL-200G
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 ₂ 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 ² /gm	ASTM-D1993	200 ± 10	200 ± 10
9	Iron content (as Fe+3)	ppm	ASTM-5794-1, Annex.c	300 Max	300 Max

Revision No : 01

APPLICATIONS : RICE ROLLERS, TRANSMISSION, V BELTS, RAIL PADS ETC

PACKING & LOGISTICS	GRADE	NET WEIGHT	SHIPMENT (MT)				
			TRUCK LOAD (MT)	UN PALLETISED		PALLETISED	
				20' FCL	40' FCL	20' FCL	40' FCL
Laminated HDPA Bags with inner LDPE liners	AQSIL-200	25	8/13.5	7.5	17.5	5.76	16
	AQSIL-200G	25	9/15	9.25	21.5	6	19.2




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

Tasting : As per SHIVSHAKTI (Ref : ISO) Test Method - WI/QC/9.0/03



SHIVSHAKTI CHEMICALS

Mfg. of Precipitated Silica

-  Survey No.7, Plot No.17, Radhe Industrial Estate, 8-A National Highway, Lalpar, Morbi - 363642 (Guj.)
-  shivshaktichemicals24@gmail.com
-  +91 78028 00222, +91 99793 12223

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ISO 14001:2015, ISO 45001:2018 Certified company
Product registered under REACH



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