MADHU SILICA PVT. LTD.

Leading Manufacturers Range of Precipitated Silicas and Silicates

PRODUCT SPECIFICATION

- PRODUCT : PRECIPITATED SILICA
- GRADE : **MFIL –200(G)**
- PACKING : 25 Kgs. (Laminated HDPE bags with LDPE inserts), Jumbo Bag.
- MARKING : Name of Material, Manufacture's name, Date of mfg., Expiry Date, Lot No. & Net wt.

Sr. No.	PARAMETERS	UNIT	SPECIFICATIONS	TEST METHOD
1.	Appearance	-	White Granules or Pellets .	IMS-WI-QC-003
2.	Loss on Drying, (at 105°C, 2 hrs.)	%	3.0 – 7.0	MS-WI-QC-003
3.	Loss on Ignition, on anhydrous basis (at 1000^0C for 2 hrs.)	%	3.0 - 6.0	IMS-WI-QC-003
4.	Bulk Density, Tapped	gm/Lit	300 to 370	IMS-WI-QC-003
5.	pH (in 5% aqu. Suspn.)	---	6.0 to 7.0	IMS-WI-QC-003
6.	SiO_2, on anhydrous basis	%	98.5 Min.	IMS-WI-QC-003
7.	Surface Area –BET	m^2/gm	170 - 190	IMS-WI-QC-021
8.	Conductivity(4% in water)	us/cm	1300 Max.	IMS-WI-QC-003
	Bulk Car Fines and Pallet Distribution 5 Min, 100 gm , Ro-Tap			IMS-WI-QC-003
	a. Retained on 50 Mesh	%	85.0 Min.	
	b. Through 200 Mesh	%	5.0 Max	

SAFETY & HANDLING : Details available in the product Material Safety Data Sheet.

PACKING AND STORAGE : The product is an Inert inorganic material and chemically stable. However due to nature of the material, it can absorb moisture and odour from the surrounding. Recommended storage of bags in sealed conditions only in a ventilated room at room temperature. No special storage conditions required.

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