MADHU SILICA PVT. LTD.

Leading Manufacturers Range of Precipitated Silicas and Silicates

PRODUCT SPECIFICATION

- ♦ PRODUCT : PRECIPITATED SILICA
- ♦ GRADE : **MFIL–200(P)**
- ♦ PACKING : 20.0 Kgs. (Laminated HDPE bags with LDPE inserts)
- ♦ 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	-	Fine, white odorless powder free from signs of impurity.	IMS-WI-QC-003
2.	Loss on Drying, (at 105°C, 2 hrs.)	%	6.0 Max.	IMS-WI-QC-003
3.	Loss on Ignition, on anhydrous basis (at 1000'C for 2 hrs.)	%	6.0 Max.	IMS-WI-QC-003
4.	Bulk Density, Tapped (while Material packed)	gm/Lit	80.0 to 130.0	IMS-WI-QC-003
5.	pH (in 5% aqu. Suspn.)	---	6.0 to 7.0	IMS-WI-QC-003
6.	Water Absorption	%	240 Min.	IMS-WI-QC-003
7.	Residue on 325 mesh (Wet Sieving)	%	1.0 Max.	IMS-WI-QC-003
8.	SiO2, on anhydrous basis	%	98.5 Min.	IMS-WI-QC-003
9.	Soluble Salts	%	1.0 Max.	IMS-WI-QC-003
10.	Surface Area –BET	m2/gm	170 to 200	IMS-WI-QC-003
11.	Iron Content (Fe+3)	ppm	200 Max.	IMS-WI-QC-003
	Additional Parameters:			
12.	DBP Absorption	cc/100gm	250 Min.	IMS-WI-RD-05

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.

RAJSHILA®

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