MADHU SILICA PVT. LTD.

Leading Manufacturers Range of Precipitated Silicas and Silicates

PRODUCT SPECIFICATION

- ♦ PRODUCT : PRECIPITATED SILICA
- ♦ GRADE : **MFIL 135(S)**
- ♦ PACKING : 25 Kgs. (Laminated HDPE bags with LDPE inserts) & Jumbo bags
- ♦ 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 Spray Dried Powder	IMS-WI-QC-003
2.	Bulk Density(When packed)	gm/lit	250 ± 30	IMS-WI-QC-003
3.	Moisture, (Loss at 105°C, 2 hrs.)	%	6.0 Max.	IMS-WI-QC-003
4.	Ignition Loss (at 1000'C/ 2 hrs) On anhydrous basis	%	6.0 Max.	IMS-WI-QC-003
5.	pH (5% Aqueous Suspn.)	---	6.0 to 7.0	IMS-WI-QC-003
6.	SiO2 content on anhydrous basis	%	98.0 Min.	IMS-WI-QC-020
7.	Soluble Salts	%	2.0 Max.	IMS-WI-QC-003
8.	Iron Content (as Fe+3)	ppm	300 Max.	IMS-WI-QC-003
9.	Surface Area (BET)	m^2/gm	130 to 150	IMS-WI-QC-003
10.	DBP Oil Absorption(on dry basis)	ml/100 gm	220 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.

The information and Technical data are based on MSPL's knowledge and experience. However MSPL assumes no Liability for such information or advise, relating to any third party Intellectual rights. MSPL reserves the right to make changes any time without prior notice.

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