



# MADHU SILICA PVT. LTD.

Leading Manufacturers Range of Precipitated Silicas and Silicates

## PRODUCT SPECIFICATION

◆ PRODUCT	: PRECIPITATED SILICA
◆ GRADE	: <b>PolySI L-MCT6</b>
◆ PACKING	: 10.0 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.	Moisture Content (at 105 °C, 2 hour)	%	3.5 Max.	IMS-WI-QC-003
3.	Surface Treatment	---	Organic	IMS-WI-QC-003
4.	pH value (5% aqueous slurry)	--	6.0 – 8.5	IMS-WI-QC-003
5.	Residue on 45 micron sieve	%	0.05 Max.	IMS-WI-QC-003
6.	Loss on Ignition @ 1000 °C for 2 hrs. (Anhydrous basis)	%	20.0 Max.	IMS-WI-QC-003
7.	Average Particle Size, D50, ( By Malvern Instrument)	um	5.0 - 6.0	IMS-WI-QC-003
8.	Carbon Content	%	8.0 Max.	By Perkin Elmer, Series II,2400

**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.

RAJSHILA®

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