



**ARIHANT CHEMICAL CORPORATION
& J.J ENTERPRISE**

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

SPECIFICATION :- POLYSIL - MCT8

SPEICIFICATION NO	87
ANNEX .NO	36
DATE	21.10.2014
REVIEW PERIOD	2 YEAR
REVISION NO	01

◆ **PRODUCT** : PRECIPITATED SILICA .
 ◆ **GRADE** : **PolySIL-MCT8**
 ◆ **PACKING** : 10.0 Kgs.(Laminated HDPE bags with LDPE inserts), Jumbo bag
 ◆ **MARKING** : Name of Material, Manufacture's name, Date of mfg., Expiry Date, Lot No. & Net

Sr. No.	PARAMETERS	UNIT	SPECIFICATIONS	TEST ME
1.	Appearance	-	Fine, White odorless powder free from signs of impurity.	IMS-WI-C
2.	Moisture Content (at 160°C, 1 hour)	%	3.5 Max.	
3.	Surface Treatment	---	Organic	
4.	pH value (5% aqueous slurry @ 25°C)	--	6.0 to 8.5	
5.	Residue on 45 micron sieve	%	0.05 Max.	
6.	Loss on Ignition @ 1000°C for 2 hrs.	%	20.0 Max.	
7.	Average Particle Size Distribution, D50, (By Malvern Instrument)	um	7.6 to 9.2	
8.	Carbon Content	%	6.0 to 9.0	

Prepared By	Reviewed By	Approved By
<i>[Signature]</i> Manager -QC	<i>[Signature]</i> Sr.Manager- Product Development	<i>[Signature]</i> Jt.Managing Director