



## Test Report Gypsum Chemical

Customer Name : Perlcon Premix Pvt Ltd.  
Office Address : 302 Akshay, 53, Shirmali Society Navrangpura, Ahmedabad-382009  
Site Name : Perlcon Premix Pvt Ltd., Ahmedabad  
Description : Gypsum Plast Premium (Loose Sample)  
Supplier Name : ---  
Contact Details : Mr. Pravin - 9850372039 (Route : R7)

Branch Code : 01  
Material Code : OT  
Sample Ref No. : 60365  
Record No. : 3304/1-1  
Bill No : 0  
Date of Mat. Recd : 20-Nov-2019  
Date of Testing : 27-Nov-2019  
Date of Issue : 28-Nov-2019

### OBSERVATIONS & CALCULATIONS :

#### A) Chemical Analysis :

Sr no.	Test	Unit	Test Result
1	Sulphate (SO <sub>3</sub> )	%	35.71
2	Total Calcium (CaO)	%	22
3	Loss on Ignition	%	1.36
4	Free Lime	%	Nil

#### B) Specifications : IS 2547(Part 1) -1976 : 'Specification For Gypsum Building Plaster.'

Sr no.	Test	Unit	Plaster of paris	Retarded Hemihydrate Gypsum plaster	Anhydrous Gypsum Plaster	Keene's Plaster
1	Sulphate (SO <sub>3</sub> )	%	Min 35	Min 35	Min 40	Min 47
2	Total Calcium (CaO)	%	Min 2/3 of SO <sub>3</sub>	Min 2/3 of SO <sub>3</sub>	Min 2/3 of SO <sub>3</sub>	Min 2/3 of SO <sub>3</sub>
3	Loss on Ignition	%	4 - 9	4 - 9	Max 3.0	Max 2.0
4	Free Lime	%	-	3+	-	-

#### References :

- 1) IS 2547(Part - 1) - 1976 : 'Specification For Gypsum Building Plaster.'
- 2) IS 1288-1973 Method of test for mineral gypsum & gypsum product.

#### Remarks :

- 1) The test reports and results relate to the particular specimen/sample(s) of the material as delivered/received and tested in the laboratory.
- 2) + Applicable to metal lathing plaster.

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**Notes :**

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Authorized Signatory

Neeta Nivangune  
(Senior Technical Officer)  
28/11/19

Checked by : Hemant Singh

--End of Report--