



ATMY ANALYTICAL LABS

(NABL/ISO 17025 Accredited Laboratory)

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- Testing
- Research
- Innovation

TEST REPORT

Issued To :

PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 727.SAVLI INDUSTRIAL AREA
GIDC MANJUSASR,VADODRA

GUJARAT-391775

Sample / Material :

"KOEMMERLING"UPVC PROFILE

DOI : 25-Jun-2014

DOB: 11-Jun-2014

Kind Attn. : MR. PIYUSH PORWAL

Client Ref. No. :

Report No.: 140611003-430

RBI4IRA000IA32135

ID-1406110008

<u>TEST</u>	<u>RESULT</u>	<u>TEST METHOD</u>
Density , g/cm ³	1.46	DIN EN ISO 1183
Ball Impact Hardness , N/mm ²	96	DIN ISO 239 T1
Tensile strength,Mpa	50.5	DIN EN ISO 527
Elongation ,% at break	126.0	DIN EN ISO 527
Flexural Strength ,Mpa	90	ASTM D 790
Flexural Modulus ,Mpa	2580	ASTM D 790
Impact Strength,KJ/m ²	No Break	DIN EN ISO 179
Izod notched Impact,KJ/m2 (at 23°C/Thickness 3.18 mm)	27	DIN EN ISO 179
Vicat softening Temperature (5Kg) , °C	84	DIN ISO 306
Linear thermal expansion coefficient (at -30C to +50C)	0.78 x 10 ⁻⁴ K ⁻¹	----
Thermal Conductivity, W/mK	0.14	DIN 52612
Volume resistivity, Ohm/cm	10 ¹⁵	DIN VDE 0303 T3
Relative permittivity at 50 GHZ	3.1	DIN 53483

MSF 5.10.01

Analyst

Verified by

Authorised Signatory

Terms & Conditions:**Test Certificate No. A-**

1. Sample will not be retained more than one month unless specified instructed.
2. Sample analysis conducted on as received basis and followed by customer description, unless specified otherwise.
3. The laboratory will not be liable for sample destroy/ damage during testing, unless instructed otherwise.
4. Any Complaints matter about this report should be communicated in written, within 7 days of issue of this report.
5. The result listed refer only to the tested samples and applicable parameters as described by customer. Endorsement of product is neither inferred nor implies.
6. Total liability of our laboratory is limited to the invoiced amount.
7. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.

