



ATMY ANALYTICAL LABS PVT.LTD.

(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

Sample / Material :
 KOEMMERLING UPVC PROFILE

DOI : 01-May-2017
DOB: 20-Apr-2017

GUJARAT-391775

Kind Attn. :

Client Ref. No. :

Report No.: 170420005-1004

ID-1704200013

REVISION 001 VIA60145

PHYSICAL TEST REPORT

TEST	UNIT	RESULT	TEST METHOD
Vicat softening Temperature (5Kg)	°C	84	ASTM D1525
Linear thermal expansion coefficient (at -30C to +50C)		$0.78 \times 10^{-4} K^{-1}$	----
Thermal Conductivity	W/mK	0.14	DIN 52612
Relative permittivity at 50 GHZ		3.2	DIN 53483
Volume resistivity	Ohm/cm	10^{15}	DIN VDE 0303 T3
Heat deflection temp (HDT)	°C	84	ISO 75
Resistance to Impact by falling mass (at 1 meter Height and temp. -10°C)	---	No cracks	BS EN 12608
Heat Reversion (Main profile)	%	1.6	BS EN 12608
Heat Resistance (at 150±2°C for 30 +3/-0 minutes)	---	No Defects observed	BS EN 12608
Limiting Oxygen Index	%	44.0	ASTM D2863
Water Absorption	%	0.28	ASTM D570
Stress Relief		No blisters and cracks	IS 13592

MSF 5.10.01

*** End of Report***

Analyst

Authorised Signatory

Terms & Conditions:

1. Sample will not be retained more than one month for chemical and three month for mechanical 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 on;y 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.

Test Certificate No. G-1004

