

TEST REPORT

Report No.: **2503150058**

Page 1 of 2
Date: 25-03-2025

Issued To:

**M/s PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,
PLOT NO. 731/A , NEAR ITT, MANJUSAR GIDC SAVLI,
VADODARA-391775**

Sample : UPVC PROFILE (KOEMMERLING)
Description
Sample : 15-03-2025
Received Date
Sample Drawn : Client
By
Specification : --
Test Requested : TENSILE, Ball Hardness, SHEAR MODULUS, Tensile Modulus, LIMITING OXYGEN INDEX, THERMAL CONDUCTIVITY, HARDNESS, Water Absorption, FLAMMABILITY, THERMAL EXPANSION
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

SAMPLE PICTURE



Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.



BIS, DGQA & Various Govt. Approved Laboratory

Terms & Conditions: ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

1. Sample will not be retained more than one month for chemical and three month for mechanical unless specified instructed. 2. Samples 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 only. 7. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.





ATMY ANALYTICAL LABS PVT.LTD.

I-30, DLF Industrial Area, Phase-1, Faridabad (Haryana) INDIA
Phone: +91-129-4019544
info@atmylabs.com, www.atmylabs.com

• Testing
• Research
• Innovation

TEST REPORT

Report No.: 2503150058

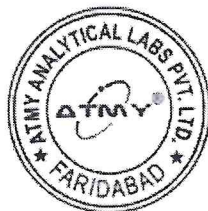
Page 2 of 2
Date: 25-03-2025

I. Mechanical

Test performed on : 15-03-2025 to 25-03-2025

Test Parameter	Unit	Result	Test Method
Hardness	Shore D	79	ASTMD 2240
Ball Impact Hardness	N/mm ²	96	ISO 2039-1
Tensile Strength	N/mm ²	48.23	ISO 527
Elongation	%	95.32	ISO 527
Tensile Modulus	N/mm ²	3367.0	ISO 527
Water Absorption	%	0.18	ASTM D 570
Shear Modulus	MPa	1231.0	ASTM D 732
Thermal Conductivity	W/mK	0.16	DIN 52612
Linear thermal Expansion Coefficient (at -30°C to 50°C)	1/°C	3.15X 10 ⁻⁵	ASTM D 696
Limiting Oxygen Index	%	43.7	ASTM D 2863
Flammability	--	Self-Extinguished (Rating V-0)	UL-94

-----End of Report-----



Rahul

Rahul
ASSISTANT MANAGER- TESTING

Authorized Signatory

Authentication: To Check authenticity of Test report (s), Scan QR code to get original data.

BIS, DGQA & Various Govt. Approved Laboratory

ISO 9001 : 2015, ISO 14001:2015 & OHSAS 18001:2007 Certified Laboratory

Terms & Conditions:

1. Sample will not be retained more than one month for chemical and three month for mechanical unless specified instructed. 2. Samples 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 only. 7. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.

