



# ATMY ANALYTICAL LABS PVT. LTD.

(NABL/ISO 17025 Accredited Laboratory)

I-38, DLF Industrial Area, Phase-1, Faridabad, (Haryana) INDIA  
Phone: +91-129-4019544, 6453754, Fax : +91-129-4109544  
info@atmylabs.com, www.atmylabs.com

- Testing
- Research
- Innovation

## TEST REPORT

**Issued To :**  
PROFINE INDIA WINDOW TECHNOLOGY PVT LTD,  
PLOT NO. 727.SAVLI INDUSTRIAL AREA  
GIDC MANJUSAR,VADODRA

**Sample / Material :**  
KOEMMERLING UPVC PROFILE

**DOI :** 04-Sep-2015  
**DOB:** 31-Aug-2015

GUJARAT-391775

Kind Attn. :

Client Ref. No. :

Report No.: 150831004-2496

ID-1508310005

RB13\RA000\IA25764

<u>TEST</u>	<u>UNIT</u>	<u>RESULT</u>	<u>TEST METHOD</u>
Density	g/cm <sup>3</sup>	1.46	DIN EN ISO 1183
Ball Impact Hardness	N/mm <sup>2</sup>	94	DIN ISO 239 T1
Tensile strength	Mpa	48.6	DIN EN ISO 527
Elongation at break	%	92	DIN EN ISO 527
Flexural Modulus	Mpa	2420	ASTM D 790
Impact Strength	KJ/m <sup>2</sup>	No Break	DIN EN ISO 179
Vicat softening Temperature (5Kg)	°C	82	DIN ISO 306
Linear thermal expansion coefficient (at -300 to +50C)		$0.76 \times 10^{-4} K^{-1}$	--
Thermal Conductivity	W/mK	0.14	DIN 52612
Hardness	Shore D	80	ASTM D 2240

Analyst



### Terms & Conditions:

Test Certificate No. D-

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.



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GIDC MANJUSASR,VADODRA

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KOEMMERLING UPVC PROFILE

**DOI :** 03-Sep-2015  
**DOB :** 31-Aug-2015

GUJARAT-391775

Kind Attn. :

Client Ref. No. :

Report No.: 150831004-2497

ID-1508310005

### RoHS ANALYSIS REPORT

RB4\RA000\IA25764

TEST	D.L. (ppm)	RESULT (ppm)	LIMITS (ppm)
<b>Toxic Metal</b>			
Lead (as Pb)	1.0	ND	1000.0
Cadmium (as Cd)	1.0	ND	100.0
Mercury (as Hg)	2.0	ND	1000.0
Hexa Chromium (as Cr+6)*	2.0	ND	1000.0
<b>Sum of PBBs (Mono to Deca)*</b>			1000.0
Monobromobiphenyl	50.0	ND	-
Dibromobiphenyl	50.0	ND	-
Tribromobiphenyl	50.0	ND	-
Tetrabromobiphenyl	50.0	ND	-
Pentabromobiphenyl	50.0	ND	-
Hexabromobiphenyl	50.0	ND	-
Heptabromobiphenyl	50.0	ND	-
Octabromobiphenyl	50.0	ND	-
Nonabromobiphenyl	50.0	ND	-
Decabromobiphenyl	50.0	ND	-
<b>Sum of PBDEs (Mono to Deca)*</b>			1000.0
Monobromodiphenyl ether	50.0	ND	-
Dibromodiphenyl ether	50.0	ND	-
Tribromodiphenyl ether	50.0	ND	-
Tetrabromodiphenyl ether	50.0	ND	-
Pentabromodiphenyl ether	50.0	ND	-
Hexabromodiphenyl ether	50.0	ND	-
Heptabromodiphenyl ether	50.0	ND	-
Octabromodiphenyl ether	50.0	ND	-
Nonabromodiphenyl ether	50.0	ND	-
Decabromodiphenyl ether	50.0	ND	-

Note: DL - Detection limit ND - Not Detected

Protocol: Directives 2002/95/EC/IEC 62321, Ed. 1:2008

**Remarks:** The above sample meets RoHS compliance with respect to the above test.

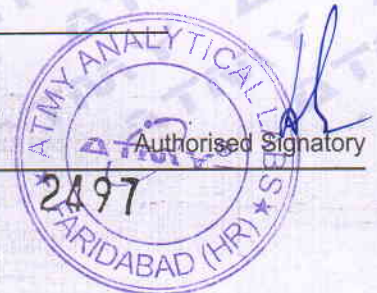
Analyst

Authorised Signatory

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MSF 5.10.01