



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

19, University Road, Delhi - 110007 (India)
An ISO - 9001, 14001 & 45001 Certified Institute

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TEST REPORT

NO : C1/0000362644

Issued To :

Client Code : (MALD01A3202)
ASSRE PLASTO WORLD INTERNATIONAL
PRIVATE LIMITED,
C/O MAHAMMAD RAFAJUDDIN SEKH,
BALIADANGA NH-34, KAILACHAK,
MALDA
MALDA DISTT
WEST BENGAL-732201
Kind Attn: MD. ARIF

Date of issue : 19-06-2024
Job No : 2405-1-141-2363
Booking No : RG2425/1/1950
Booking Date : 29-05-2024
Customer Ref No. : E MAIL
Customer Ref Dt. : 20-05-2024
Location : Laboratory

Job No- 2405-1-141-2363

ONE SAMPLE (QUANTITY- 10 NO.) DESCRIBED AS UPVC WINDOW AND DOOR PROFILE, MAKE ASSRE PLASTO, WAS RECEIVED.

"THE SAMPLING WAS NOT CARRIED OUT BY SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. THE SAMPLE DESCRIPTION PROVIDED IN THE TEST CERTIFICATE ARE BASED ON DECLARATION BY THE CUSTOMER."

S. No.	Tests	Results	Protocol Adopted
1	Tensile Strength, MPa	43	ASTM D 638-14
2	Elongation at break,%	128	ASTM D 638-14
3	Vicat Softening temperature, °C	79	ASTM D 1525-17
4	Heat reversion, %	0.5	EN 12608 : 16
5	Density at 27°C, g/cc	1.50	ASTM D 792-20
6	Flexural Strength, MPa	49	ASTM D 790-17
7	Flexural Modulus of Elasticity, Mpa	2524	ASTM D 790-17
8	Heat ageing at 150°C for 30 minutes	Sample does not show any blisters, cavities or cracks on any of the surfaces (inner and outer) of the profile and of any delamination in the cross section.	EN 12608 : 16
9	Resistance to impact by falling mass @ - 10°C for 1 hr Falling mass- 1Kg & from Height-1m	No brittle failure observed	EN 12608 : 16
10	Izod Impact Strength, J/m	1010	ASTM D 256-18
11	Hardness Shore D	81	ASTM D 2240-20
12	Limiting Oxygen Index, %	45	ASTM D 2863-19
13	Thermal Conductivity, W/mK	0.234	ISO 22007 (Part -II):15
14	Lead Content, %	Nil	SRI/SOP/004
15	Colour fastness (Artificial weathering with blue wool standard), Rating	6	ASTM G 155 : 21

Reviewed and Authorized by
EMPLOYEE CODE:(4159)

GC-01(Rev-05)
Note: The results relate only to the items tested / calibrated above.
Scanned copies/photocopies or any other copies should be authenticated by reference to the original report.



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16	Resistance to sulphuric acid (Weight increase, g)	0.12	IS 12235-Part-7 : 19
17	Flammability, Grade (Vertical burning)	V0	UL-94

Note: Charpy Impact test result will be reported later.

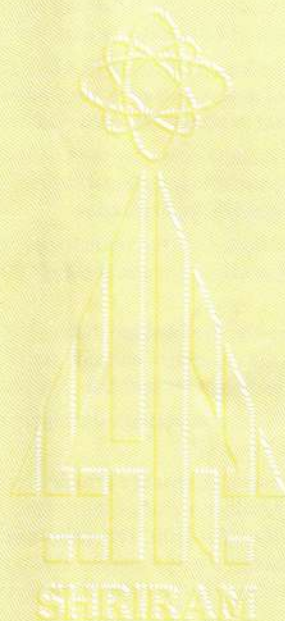
Date of Receipt: 29.05.2024

Date of Start: 30.05.2024

Date of Completion: 19.06.2024

End of report

SHRIRAM INSTITUTE
FOR
INDUSTRIAL RESEARCH



Reviewed and Authorized by
EMPLOYEE CODE: (2157)

GC-01(Rev-05)

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SRI-C1 (Rev. 05)

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Fax : 91-11-35200455

See overleaf for terms & conditions



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Website : www.shriraminstitute.org
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TEST REPORT

NO : C1/0000364431

Issued To :

Client Code : (MALD01A3202)
ASSRE PLASTO WORLD INTERNATIONAL
PRIVATE LIMITED,
C/O MAHAMMAD RAFAJUDDIN SEKH,
BALIADANGA NH-34, KAILACHAK,
MALDA
MALDA DISTT
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Kind Attn: MD. ARIF

Date of issue : 08-07-2024
Job No : 2405-1-141-2363
Booking No : RG2425/1/1950
Booking Date : 29-05-2024
Customer Ref No. : E MAIL
Customer Ref Dt. : 20-05-2024
Location : Laboratory

Job No- 2405-1-141-2363

ONE SAMPLE (QUANTITY- 10 NO.) DESCRIBED AS UPVC WINDOW AND DOOR PROFILE. MAKE ASSRE PLASTO, WAS RECEIVED.

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Supplementary report of report no. C1/0000362644 dated on 19.06.2024.

S. No.	Tests	Results	Protocol Adopted
1	Charpy Impact test, kJ/m^2 (Notched)	73.37	ISO 179-1:2023

Date of Receipt: 29.05.2024

Date of Start: 30.05.2024

Date of Completion: 08.07.2024

End of report



Reviewed and Authorized by
EMPLOYEE CODE:(1159)

GC-01(Rev-05)

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