

सिपेट : स्कूल फार एडवांस्ड
रिसर्च इन पेट्रोकेमिकल्स (एस. ए. आर. पी)
एडवांस्ड पॉलीमर डिसेन रिसर्च & डेवेलपमेन्ट
रिसर्च लॉबोरेटोरी, (ए.पी.डी.डी.आर.एल)
रसायन एवं पेट्रोसायन विभाग
रसायन एवं उर्वरक मंत्रालय, भारत सरकार
प्लॉट नंबर : ७ पि, हार्ट टेक रक्ष और एयरोस्पेस पार्क
(आईटी सेक्टर), जलाहोवली, बेंगलुरु - 562149
ई-मेल : apddrl@cipet.gov.in
मुख्यालय : सिपेट, गिंडी, चेन्नै - 600032



**CIPET : SCHOOL FOR ADVANCED
RESEARCH IN PETROCHEMICALS (SARP)-
ADVANCED POLYMER DESIGN & DEVELOPMENT
RESEARCH LABORATORY (APDDRL)**

Dept. of Chemicals & Petrochemicals,
Ministry of Chemicals & Fertilizers, Govt. of India
Plot No. 7P. Hi Tech Defence and Aerospace Park
(IT Sector), Jala Hobli, Bengaluru - 562 149
E-mail : apddrl@cipet.gov.in
Head Office : CIPET, Guindy, Chennai - 600032

CIPET: SARP-APDDRL/BLR/Testing/2025-26/ 320

Dated: 01.08.2025

**To
M/s. Zion UPVC windows and doors,
Kammasandra Road,
Bangalore -560100**

Dear Sir,

विषय: परीक्षण रिपोर्ट संबंध में।

Sub.: Test Report – reg.

संदर्भ: आपके ईमेल दिनांक 18.07.2025

Ref.: Your Email Dtd 18.07.2025

हम आपके प्रस्तुत नमूने के परीक्षण से संबंधित परीक्षण रिपोर्ट संख्या 250251 दिनांक 01.08.2025 संलग्न कर रहे हैं।

We are enclosing herewith Test Report No. 250251 dtd. 01.08.2025 pertaining to testing of your submitted sample.

इसके अलावा, आपसे अनुरोध है कि कृपया इसके साथ संलग्न ग्राहक फीडबैक फॉर्म भरें और वापस भेजें।
You are requested to kindly fill-in and send back the Customer Feedback Form enclosed herewith.

Thanking you,

With regards,


01.08.2025
Authorized Signatory

Encl: As above

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TC-12285



सिपेट CIPET



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TEST REPORT

Issued to :

M/s. Zion UPVC windows and doors,
Kammasandra Road,
Bangalore -560100

Page 01 of 02

ULR-TC122852500000343F
Test Report No: 250251 (A)
Date: 01.08.2025

Ref.: Your Email Dtd 18.07.2025

PART A: PARTICULARS OF SAMPLE SUBMITTED

Nature of Sample	:	"UPVC Profiles" as received from the party.
Grade / Variety / type / Size / Class etc.	:	"UPVC Profile" as mentioned in the sample submission form
Brand name, if any	:	----
Declared values, if any	:	----
Code No.	:	----
Batch No. and date of manufacture	:	----
Quantity	:	03 nos
Mode of Packing	:	Packed
Date of receipt of sample	:	22.07.2025
Date (s) of Performance of test	:	23.07.2025 – 30.07.2025
Sealed or not	:	Sealed
Any other information	:	----

PART B: SUPPLEMENTARY INFORMATION

- | | | |
|--|---|-----------------------|
| a) Reference to sampling procedure | : | Supplied by the party |
| b) Supporting documents for the measurements taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test report, if any (to be attached) | : | Nil |
| c) Deviation from the test methods as prescribed in relevant IS / Work instructions, if any | : | Nil |

[Signature]
01.08.2025

[Signature]
01.08.2025

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TC-12285



सिपेट CIPET



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Bangalore -560100

Page 02 of 02

ULR-TC122852500000343F

Test Report No: 250251(A)

Date: 01.08.2025

Ref.: Your Email Dtd 18.07.2025

TEST REPORT

PART C : TEST RESULTS

Sl. No	Name of the test	Test Method	Unit	Result Obtained
Sample: "UPVC Profile" as mentioned in the sample submission form.				
1	Flammability (Vertical Burning)	UL-94	-	V0
2	Flammability (Horizontal Burning)	UL-94	Mm/min	Flame is Extinguished before first mark

PART D : REMARKS -

- Statement of conformity : NA
- Opinion & Interpretation : NA

NB:

- The results stated above related only to the items tested.
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- Any anomaly/discrepancy in this report should be brought to the notice of CIPET within 30 days from the date of issue.
- Tested Sample will be disposed off after 90 days from the date of test.
- Details of test subcontracted: Nil
- The location of testing is CIPET:SARP-APDDRL, Bengaluru for non-subcontracted samples.

Reviewed By
Dr. V H Sangeetha
Scientist

---End of Report---

Authorized By
Dr. Manoranjan Biswal
Sr. Scientist

सिपेट : स्कूल फार एडवांस्ड
रिसर्च इन पेट्रोकेमिकल्स (एस. ए. आर. पी)
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TEST REPORT

Issued to :

M/s. Zion UPVC windows and doors,
Kammasandra Road,
Bangalore -560100



Page 01 of 02

Test Report No: 250251 (B)

Date: 01.08.2025

Ref.: Your Email Dtd 18.07.2025

PART A: PARTICULARS OF SAMPLE SUBMITTED

Nature of Sample	:	"UPVC Profiles" as received from the party.
Grade / Variety / type / Size / Class etc.	:	"UPVC Profile" as mentioned in the sample submission form
Brand name, if any	:	----
Declared values, if any	:	----
Code No.	:	----
Batch No. and date of manufacture	:	----
Quantity	:	03 nos
Mode of Packing	:	Packed
Date of receipt of sample	:	22.07.2025
Date (s) of Performance of test	:	23.07.2025 – 30.07.2025
Sealed or not	:	Sealed
Any other information	:	----

PART B: SUPPLEMENTARY INFORMATION

- | | | |
|--|---|-----------------------|
| a) Reference to sampling procedure | : | Supplied by the party |
| b) Supporting documents for the measurements taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test report, if any (to be attached) | : | Nil |
| c) Deviation from the test methods as prescribed in relevant IS / Work instructions, if any | : | Nil |

Signature
01.08.2025

Signature
01.08.2025

केन्द्र : अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बर्ही, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चन्द्रपुर, चेन्नै, देहरादून, गुरुग्राम, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्चि, कोरबा, लखनऊ, मदुरै, मुम्बई, मुखल, मैसूरु, रायपुर, राँची, बलसाड एवं विजयवाडा
Centres : Ahmedabad, Amritsar, Aurangabad, Agartala, Baddi, Balasore, Bengaluru, Bhopal, Bhubaneswar, Chandrapur, Chennai, Dehradun, Gurugram, Guwahati, Gwalior, Hyderabad, Hajipur, Haldia, Imphal, Jaipur, Kochi, Korba, Lucknow, Madurai, Murthal, Mysuru, Raipur, Ranchi, Valsad & Vijayawada.

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Kammasandra Road,
Bangalore -560100**

Page 02 of 02

Test Report No: 250251(B)

Date: 01.08.2025

Ref.: Your Email Dtd 18.07.2025

TEST REPORT

PART C : TEST RESULTS

Sl. No	Name of the test	Test Method	Unit	Absence of defects	Result Obtained
Sample: "UPVC Profile" as mentioned in the sample submission form.					
1	Reversion (Oven method) Temp 150°C @ 60 min	-	%		4.0
2	Heat ageing at (70°C for 96hrs)	-	-	Absence of defects Like blister, Cavities or cracks on any of the Surface (Inner and Outer) of the Profile and of any de lamination in the Cross Section through Visual appearance	No defects Observed

PART D : REMARKS –

- Statement of conformity : NA
- Opinion & Interpretation : NA

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- Details of test subcontracted: Nil
- The location of testing is CIPET:SARP-APDDRL, Bengaluru for non-subcontracted samples.

Reviewed By
Dr. V H Sangeetha
Scientist

---End of Report---

Authorized By
Dr. Manoranjan Biswal
Sr. Scientist

केन्द्र : अहमदाबाद, अमृतसर, औरंगाबाद, अगरतला, बड्डी, बालासोर, बेंगलुरु, भोपाल, भुवनेश्वर, चन्द्रपुर, चेन्नै, देहरादून, गुरुग्राम, गुवाहाटी, ग्वालियर, हैदराबाद, हाजीपुर, हल्दिया, इम्फाल, जयपुर, कोच्चि, कोरबा, लखनऊ, मदुरै, मुखल, मैसूर, रायपुर, राँची, बलसाड एवं विजयवाडा
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