

TEST REPORT

Report No.: MAN:TR:1653009662 **ISSUE DATE:** 16/05/2025

ALP AEROFLEX INDIA PVT LIMITED

PLOT NO -KHASRA NO 674 TO 727, VILLAGE GUGALKOTA, NEEMRANA

ALWAR-301706

CONTACT PERSON: VIKASH SINGH

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS:

SAMPLE DESCRIPTION ALP PMMA SHEET/ALP ACRITE SHEET(PMMA)/LAMINATES

COUNTRY OF ORIGIN INDIA

DATE OF SAMPLE REGISTRATION 03/05/2025 **TESTING PERIOD**: 13/05/2025 - 15/05/2025

FLAMMABILITY TEST **TEST(S) REQUESTED**







TEST SPECIMEN

FLAMMABILITY TEST: UL 94: 2023, Clause No. 7 (HB)

Test condition Pre-conditioned at 23±2°C & 50±10% RH for 48 hours.

Evaluation class A material classed HB shall:

- a) Not have a burning rate exceeding 40 mm per minute over a 75 mm span for specimens having a thickness of 3.0 to 13 mm, or
- b) Not have a burning rate exceeding 75 mm per minute over a 75 mm span for specimens having a thickness less than 3.0 mm, or
- c) Cease to burn before the 100 mm reference mark.

Page 1 of 2 JOE No.: 2553801971 Control No.:1653507967

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Observation

| Specimen No. | Specimen thickness (mm) | Whether or not the flame front passed the 25 mm (Y/N) | Whether or not the flame front passed the 100 mm marks (Y/N) | Damaged Length, L (mm) | Elapsed time, t (s) | Linear burning rate, V (mm/min) | Classification |
|-----------------|-------------------------------|---|--|---------------------------|------------------------|--|----------------|
| 1 | 2.75 | Yes | Yes | 75 | 170 | 26.54 | Comply to HB |
| 2 | 2.76 | Yes | Yes | 75 | 171 | 26.31 | Comply to HB |
| 3 | 2.75 | Yes | Yes | 75 | 169 | 26.62 | Comply to HB |

Note : Test performed as per the conditions given by the customer.

Above test has been conducted at SGS Pune lab.

***** End of Report*****

Per Pro SGS India Private Ltd

Authorized Signatory

Jeevendra Sharma (Technical Manager)

Email your Test Report Related Enquiries at Feedback.trp@sgs.com

JOE No. : 2553801971 Page 2 of 2 Control No.:1653507967

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