



Test Report

No. VNHL2506017332HG-01

Date: June 30, 2025

Page 1 of 3

This report cancels and supersedes the report No. VNHL2506017332HG dated June 13, 2025 issued by SGS Vietnam.

CONG TY CO PHAN TAP DOAN VINAHOME

SO 38 TO 3, PHUONG KIEN HUNG, QUAN HA DONG, TP. HA NOI, VIET NAM

The following sample(s) was/were submitted and identified by the client as:

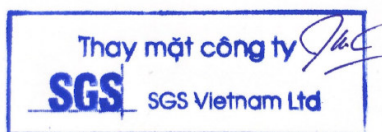
SGS Job No. : VNHL2506017332HG-01
Sample Description : "TAM NHUA THONG MINH POLYCARBONATE DAY 8 MM VINLITE"
Color : "TRANG TRONG"

As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

Sample Receiving Date : JUNE 04, 2025
Final Confirmed Date : JUNE 04, 2025
Testing Period : JUNE 04, 2025 TO JUNE 30, 2025
Test Requested : PLEASE REFER TO THE RESULT SUMMARY
Test Results : PLEASE REFER TO NEXT PAGES
Result Summary :

Test Requested	Conclusion
Tensile stress at yield – As Client's Requirement	See result
Tensile strain at break – As Client's Requirement	See result
Tensile modulus – As Client's Requirement	See result
Notched charpy impact strength at 23oC	See result
Notched izod impact strength at 23oC	See result
Density	See result

Signed for and on behalf of
SGS Vietnam LTD



Ung Thanh Van
Hardline SBU Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en-vn/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Report

No. VNHL2506017332HG-01

Date: June 30, 2025

Page 2 of 3

Test Result(s):

Characteristic	Unit	Test method	Test result
			A
• Tensile stress at yield ^(a)	MPa	ISO 527-2:2012	64.9
• Tensile strain at break ^(a)	%	ISO 527-2:2012	102.6
• Tensile modulus ^(b)	MPa	ISO 527-2:2012	2390
• Notched charpy impact strength at 23°C	kJ/m ²	ISO 179-1/1eA:2023	9.47
• Notched izod impact strength at 23°C	kJ/m ²	ISO 180/A:2023	10.0
• Density ^(c)	g/cm ³	ISO 1183-1 : 2012 Method A	1.196

Sample description:

A TAM NHUA THONG MINH POLYCARBONATE DAY 8 MM

Note: Lab environmental conditions: (23 ± 2)°C; (50 ± 10) %RH.
(a) Type of specimens: 1B; Gauge length: 50 mm; Test speed: 1 mm/min.
(b) Test speed: 1 mm/min.
(c) Kind of liquid: Water; Density of liquid: 0.9975 g/cm³

Remark: The test was accredited ISO 17025:2017 by VILAS.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en-yn/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

PHOTO OF SUBMITTED SAMPLE FOR TESTING

REPORT RESULTS REFER TO SUBMITTED SAMPLE(S) ONLY

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/vn/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.