

TEST REPORT

No. : SHMR260702020301

Date : Aug 11, 2026

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CUSTOMER NAME: POMDEPOT LIMITED
ADDRESS: 17/ F, YAM TZE COMMERCIAL BUILDING, 23 THOMSON ROAD WAN CHAI, HONG KONG, HONG KONG

Sample Name : Polycarbonate solid sheet

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : SHIN2607007876PL01
Date of Receipt : Jul 31, 2026
Testing Start Date : Jul 31, 2026
Testing End Date : Aug 11, 2026
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd.

Eason Zhang

Eason Zhang
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Composition Analysis	FTIR, PGC-MS, EDX and TGA	See result	/

Note:

Pass : Meet the requirements;

Fail : Does not meet the requirements;

N/A : Not Apply to the judgment.



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1. Test Item: Composition Analysis

Sample Description: A-Plastic panel

Test Method:

Fourier Transform Infrared Spectrometer (FTIR)

Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS)

Energy dispersive X-ray fluorescence spectrometer (EDX)

Thermogravimetric Analyzer (TGA)

Test Result:

Sample A

No.	Composition	Content, Wt%
1	Polycarbonate (PC)	> 99
2	Fatty acid esters	< 1
3	Stearates	
4	Amide lubricants	
5	Benzotriazole UV absorbers	

Note:

1. Wt% - weight percent.
2. Quantitative data is for reference only.

Note: Test specimens were cut from the sample.



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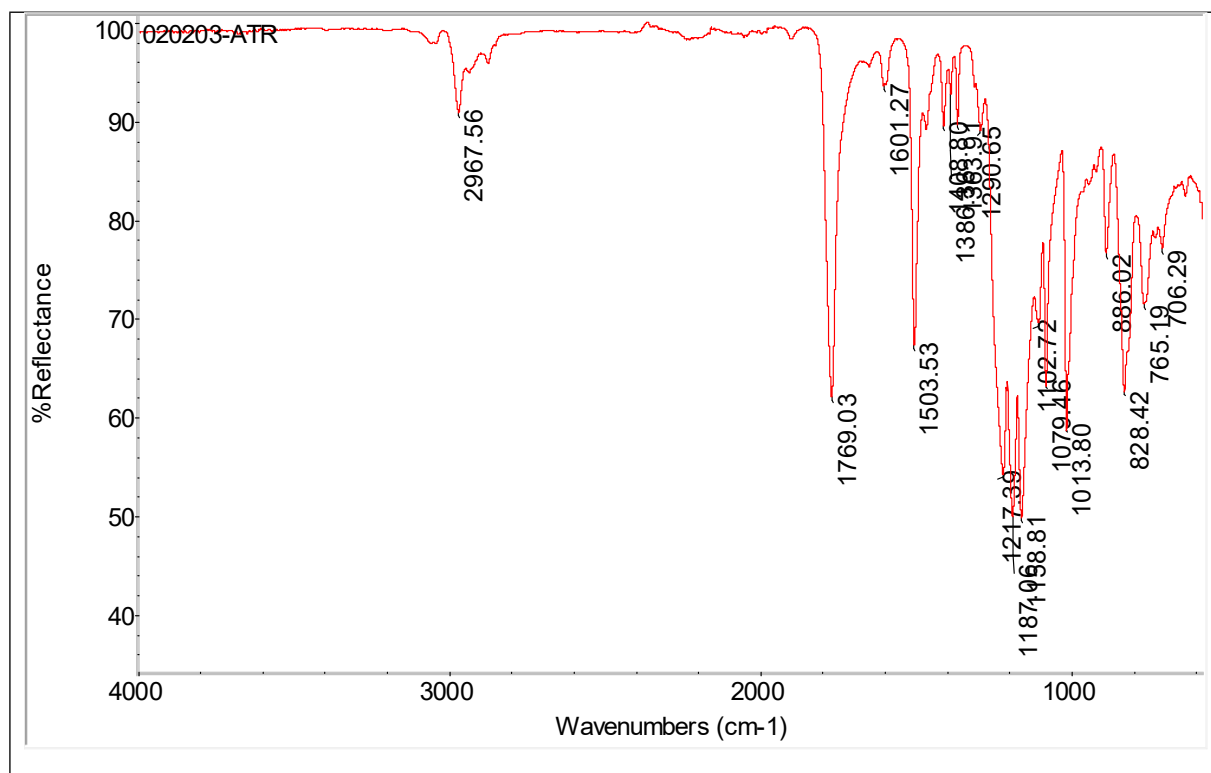
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Appendix

Sample A

Fig.1: FTIR spectrum of original sample



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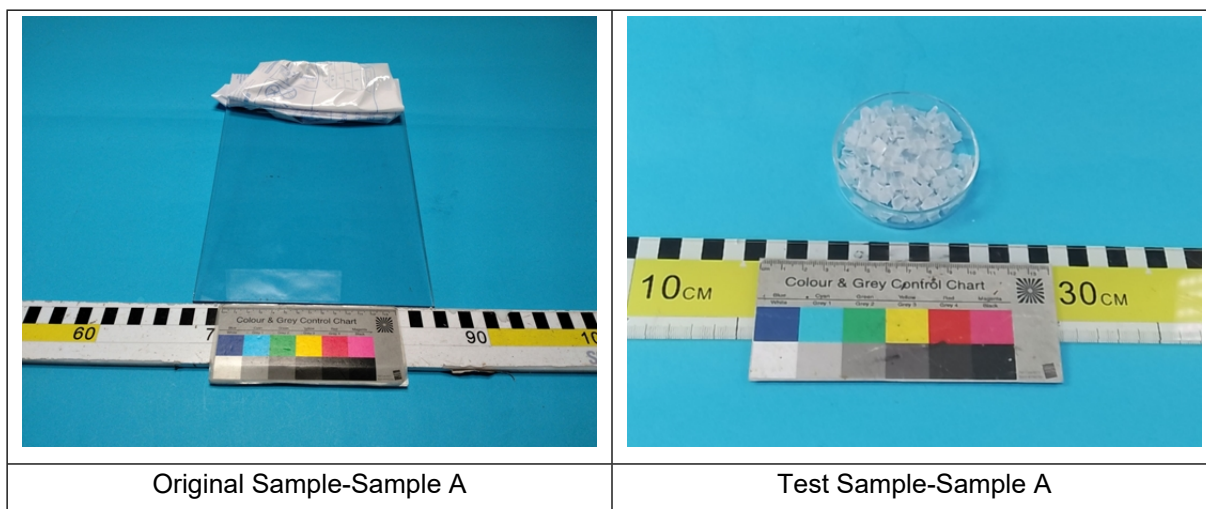
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Test Photo:



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Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Energy dispersive X-ray fluorescence spectrometer(EDX)	EDX-7000	P-431	2026-03-16	2027-03-15
Thermo gravimetric analysis(TGA)	TGA Q500	P-161	2026-02-28	2027-02-27
FT-IR Spectrometer	Nicolet is10	P-314	2026-01-15	2027-01-14
FT-IR Spectrometer	Nicolet Is50	P-895	2025-08-28	2026-08-27
Pyrolysis gas chromatograph mass spectrometer (Py-GCMS)	5977B	P-865	2025-10-14	2026-10-13

***** End of report*****



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