

TEST REPORT

No. : GZIN2103016355MR

Date : Apr 07, 2021

Page: 1 of 4

scan to see the report



GZIN2103016355MR

CUSTOMER NAME: CHANGZHOU HUAREN DECORATIVE MATERIALS CO.,LTD
ADDRESS: NO.110 CHANGHONG ROAD, WUJIN DISTRICT, CHANGZHOU CITY

Sample Name : SPC FLOORING

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. : SHIN2103018022CM
Date of Receipt : Mar 30, 2021
Testing Start Date : Mar 30, 2021
Testing End Date : Apr 07, 2021
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 Co., Ltd. GZ Branch Testing
Center

Kelly Lee
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center/Reliability Laboratory

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TEST REPORT

No. : GZIN2103016355MR

Date : Apr 07, 2021

Page: 2 of 4

Summary of Results:

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

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.

Original Sample Photo:



TEST REPORT

No. : GZIN2103016355MR

Date : Apr 07, 2021

Page: 3 of 4

Test Item: Composition Analysis

Sample Description: Plastic part

Test Method:

- Fourier Transform Infrared Spectrometer (FTIR)
- Pyrolysis-Gas Chromatography Mass Spectrometry (PGC-MS)
- Gas Chromatography Mass Spectrometry (GC-MS)
- Energy dispersive X-ray fluorescence spectrometer (EDX)
- Thermogravimetric Analyzer (TGA)

Test Result:

No.	Composition	Content, Wt%
1	Poly (vinyl chloride) (PVC)	27

Note:

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



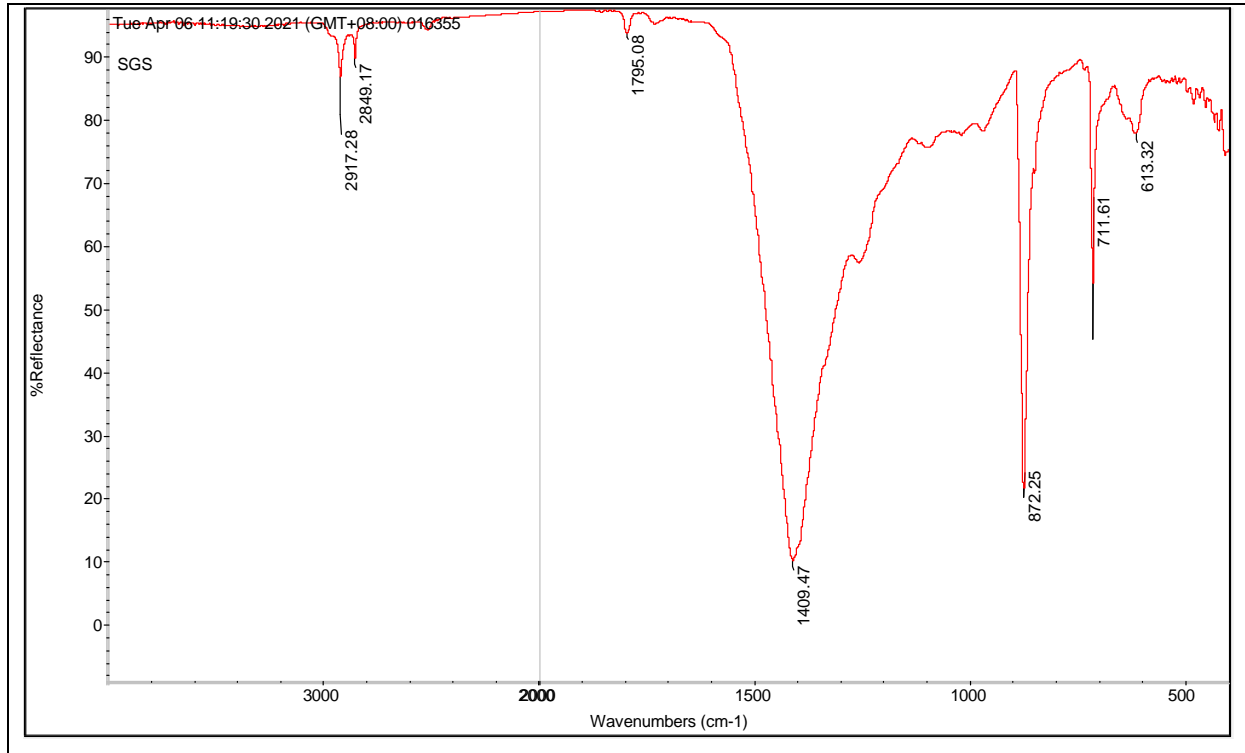
TEST REPORT

No. : GZIN2103016355MR

Date : Apr 07, 2021

Page: 4 of 4

Fig.1: FTIR spectrum of original sample



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
FTIR	Nicolet iS50	GZMR-PL-E329	2021-03-02	2022-03-01
PGC-MS	Shimadzu GCMS-QP2010	Chem-019-P	2021-03-22	2023-03-21
GC-MS	7890B- 5977B	CHEM-019-CA	2019-08-15	2021-08-14
EDX	ARL QUANT'X	GZMR-PL-E306	2021-03-02	2022-03-01
TGA	TA Q550	GZMR-PL-E299	2019-09-02	2021-09-01

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



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