

TEST REPORT

No. : SZIN2107008199PS

Date : Jul 08, 2021

Page: 1 of 5

scan to see the report



SZIN2107008199PS

CUSTOMER NAME: SLEEPMILE CO., LTD.

Sample Name : 6D Breathing cotton

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. : GZIN2107037493MR

Date of Receipt : Jul 01, 2021

Testing Start Date : Jul 01, 2021

Testing End Date : Jul 08, 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. Shenzhen Branch
Testing Center

James Zheng
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center - Materials Laboratory

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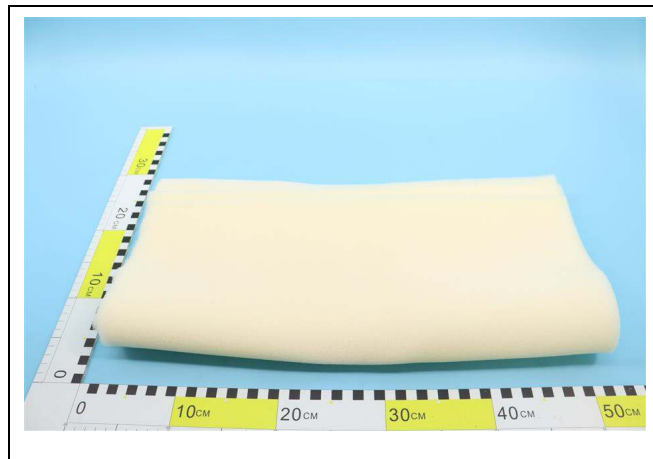
Date : Jul 08, 2021

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Summary of Results:

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

Original Sample Photo:



SGS-CSTC 检验检测专用章
Inspection & Testing Services
Shenzhen Branch Testing Center - Materials Laboratory

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Test Item: Composition Analysis

Sample Description: See the original photo

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:

No.	Composition	Content, Wt%
1	Silicone rubber	70
2	Polyurethane	30

Note:

1. Wt% - weight percent.
2. Quantitative data is for reference only.
3. In this report, "Silicone rubber" refers to silicone rubber material which includes filler and additive.
4. The test method was carried out by SGS-CSTC Standards Technical Services Co., Ltd.

Guangzhou Branch.



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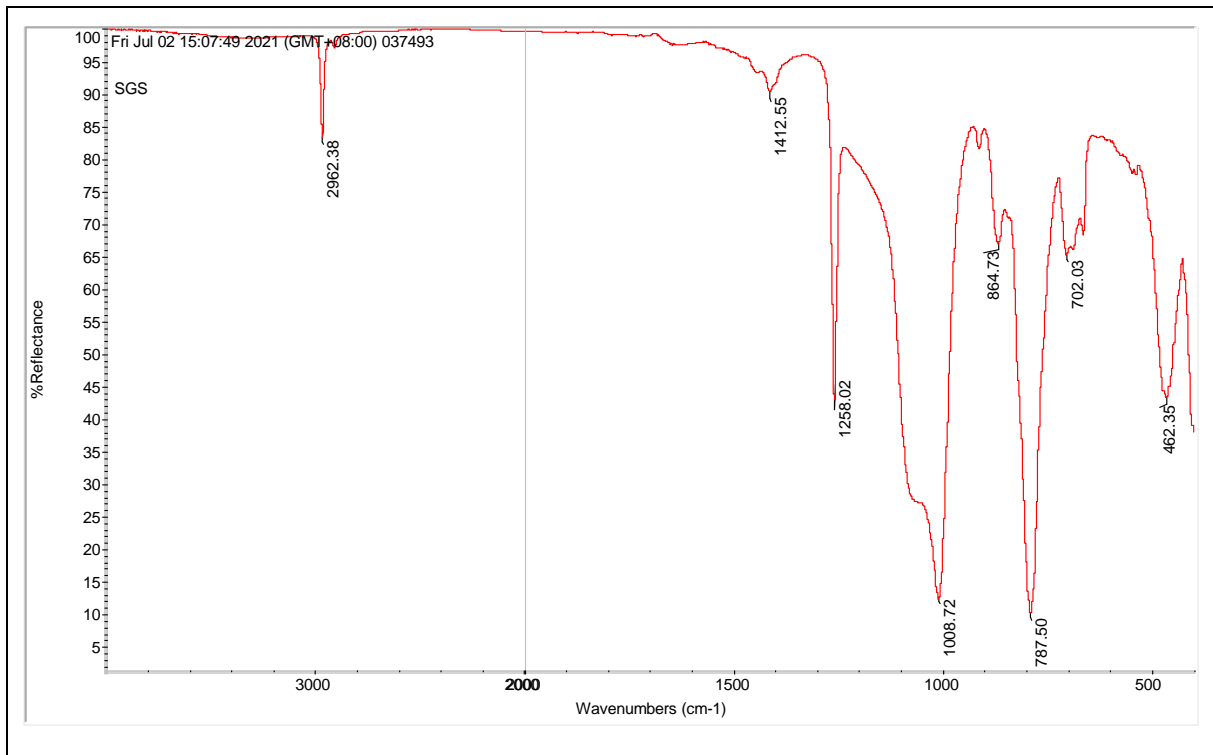
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Fig.1: FTIR spectrum of original sample



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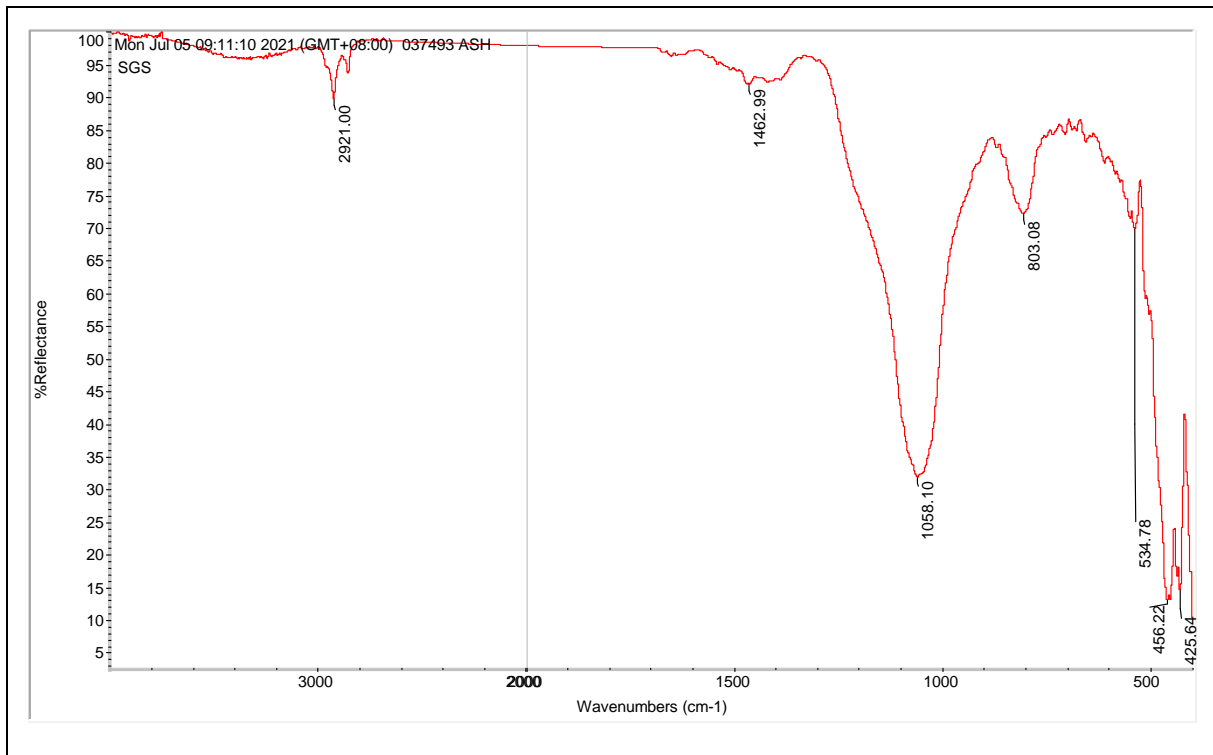
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Fig.2: FTIR spectrum of calcination residue



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
FTIR	Nicolet iS50	GZMR-PL-E216	2021-02-02	2022-02-01
PGC-MS	Shimadzu GCMS-QP2010	Chem-019-P	2021-03-22	2023-03-21
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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