

TEST REPORT

No. : GZIN2406002142PL01_EN

Date : 2024-06-27

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GZIN2406002142PL01
Verification:
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CUSTOMER NAME: FOSHAN LITONG FANPENG CO., LTD.
ADDRESS: NO 66 ZHONGBIAN AVENUE SOUTH DALI TOWN NNAHAI
DISTRICT FASHAN CITY, CHINA

Sample Name : PVC KNIFE TARPAULIN 0.9mm
Manufacturer : FOSHAN LITONG FANPENG CO., LTD.

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.

Date of Receipt : 2024-06-13
Testing Period : 2024-06-13 ~ 2024-06-27
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. Guangzhou
Branch.

Quincey

Quincey Lee
Authorized signatory



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

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155661 www.sgsgroup.com.cn
t (86-20) 82155661 sgs.china@sgs.com

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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Sound Transmission Class	ASTM E90-23	See Result	N/A

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

Original Sample Photo:



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Test Item: Sound Transmission Class

I. Test Method

ASTM E90-23 Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements

II. Sample Details

Dimensions	About 2100mm × 1000mm × 0.9mm
Surface Density	About 1.11kg/m ²

III. Test Condition

Ambient Temperature	25.4℃	Ambient Humidity	60.0%RH
Source Room Volume	96m ³	Receiving Room Volume	85m ³
Description of Test Arrangement	Test Area: 2.00m² (2.00m×1.00m) There is no decoration on the surface of the sample. Install the sample to the testing hole. The joint between the sample and the test hole is sealed with cement.		



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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155661 www.sgsgroup.com.cn

t (86-20) 82155661 sgs.china@sgs.com

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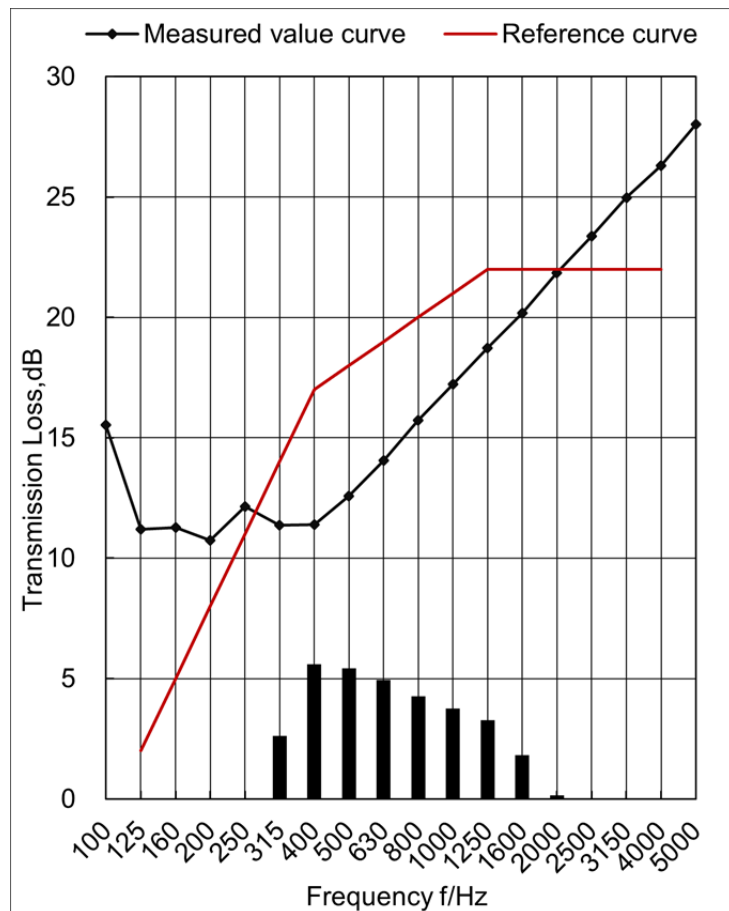
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IV. Test Result

Frequency f/Hz	Transmission Loss, TL/dB
100	15.5
125	11.2
160	11.3
200	10.7
250	12.2
315	11.4
400	11.4
500	12.6
630	14.0
800	15.7
1000	17.2
1250	18.7
1600	20.2
2000	21.9
2500	23.4
3150	25.0
4000	26.3
5000	28.0



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V. Sound Transmission Class

Rating according to ASTM E413-22:

Sound Transmission Class: STC = 18

Note:

1. The deficiencies are shown as bars at the bottom of the chart. The 8-dB limitation is not invoked.
2. This declaration of conformity is only based on the result of this laboratory activity, the impact of the uncertainty of the results was not included.

Appendix information: The above test was carried out by SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd. laboratory.

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



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