

JINYIYUAN (JIANG SU)NEW MATERIAL CO.,LTD

TEST REPORT

SCOPE OF WORK

PVC HOMOGENEOUS FLOORING

REPORT NUMBER

210722004SHF-001

TEST DATE(S)

2021-07-22 - 2021-09-03

ISSUE DATE

2021-09-03

PAGES

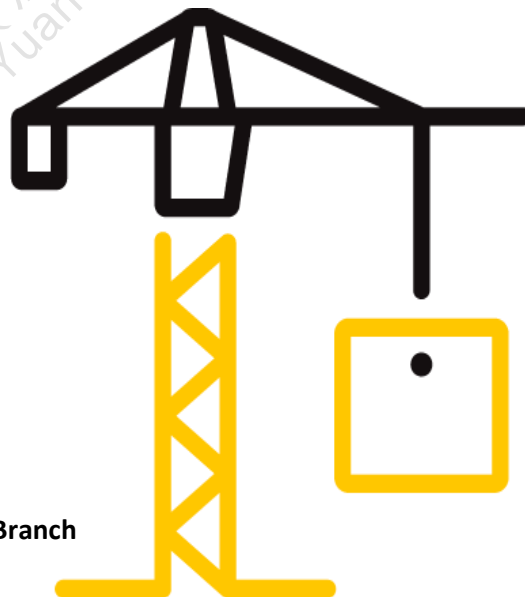
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DOCUMENT CONTROL NUMBER

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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Test Report

Issue Date: 2021-09-03 Intertek Report No. 210722004SHF-001
 Applicant: JINYIYUAN (JIANG SU)NEW MATERIAL CO.,LTD
 Address: No.8 Songdaba Road, Daibu Town, Liyang City, Jiangsu Province, China.
 Attn: Juntao Wang
 Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	PVC HOMOGENEOUS FLOORING	Brand	/
Sample Description	Good Condition	Sample Amount	1 pcs
		Received Date	2021-07-18
Sample ID	Model	Specification	
S210722004SHF.008	/	2.0mm	

Test Methods And Standards

Test Standard	ISO 22196:2011
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1. This report relates specifically to the sample(s) that were drawn and provided by the applicant or their nominated third party. The reported result(s) provide no warranty or verification on the sample(s) representing any specific goods and/or shipment and only relate to the sample(s) as received and tested.

Report Authorized



 Name: Flora Far Name: Eggers Wang
 Title: Reviewer Title: Project Engineer

Test Report

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Test Items, Method and Results:

Test Item: Antibacterial Activity

Test Method: ISO 22196:2011 Measurement of antibacterial activity on plastics and other non-porous surfaces

Test organism: Staphylococcus aureus ATCC 6538P; Escherichia coli ATCC 8739

Test result:

Test organism	Initial concentration (cfu/mL)	N	U_0	a	U_t	b	A_t	R	Antibacterial rate (%)
Staphylococcus aureus ATCC 6538P	8.0×10^5	2.0×10^4	4.3	1.3×10^6	6.1	0.63	-0.2	6.3	>99.99
Escherichia coli ATCC 8739	4.4×10^5	1.1×10^4	4.0	4.8×10^6	6.7	0.63	-0.2	6.9	>99.99

Note:

- Volume of test inoculum: 0.4mL
- N = The average number of viable bacteria recovered from control specimen immediately after inoculation, in cells/cm²
- a = The average number of viable bacteria recovered from control specimen after 24h, in cells/cm²
- b = The average number of viable bacteria recovered from test specimen after 24h, in cells/cm²
- U_0 = The average of the common logarithm of the number of viable bacteria recovered from control specimen immediately after inoculation
- U_t = The average of the common logarithm of the number of viable bacteria recovered from control specimen after 24h
- A_t = The average of the common logarithm of the number of viable bacteria recovered from test specimen after 24h
- R = Antibacterial activity = $U_t - A_t$
- Antibacterial rate = Reduction = $(a-b) \times 100/a$
- Test item was subcontracted on accreditation by CNAS L0823.

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Appendix A: Sample Received Photo



Front View(Test Face)



Back View

Revision:

NO.	Date	Changes
210722004SHF-001	2021-09-03	First issue