JINYIYUAN (JIANG SU)NEW MATERIAL CO.,LTD

TEST REPORT

SCOPE OF WORK
PVC HOMOGENEOUS FLOORING

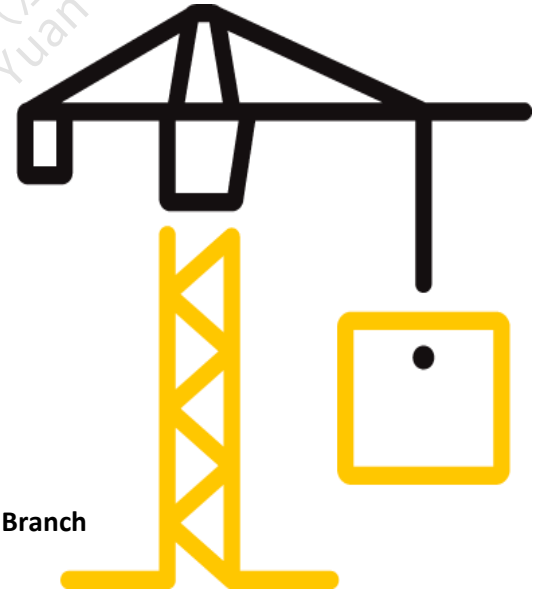
REPORT NUMBER
210722004SHF-014

TEST DATE(S)
2021-07-22 - 2021-09-13

ISSUE DATE
2021-09-13

PAGES
5

DOCUMENT CONTROL NUMBER
LFT-APAC-SHF-OP-10k(May 1, 2021)



Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch
Plant 5, No. 6958 Daye Road, Fengxian District, Shanghai, China
Tel: 021-61136116 Fax: 021-61189921
Website: www.intertek.com

Test Report

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Test Report

Issue Date: 2021-09-13 Intertek Report No. 210722004SHF-014
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 pc
		Received Date	2021-07-18

Sample ID	Model	Specification
S210722004SHF.002	/	2.0mm

Test Methods And Standards

Test Standard	EN 660-2:1999+A1:2003
Specification Standard	EN 649:2011
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: Daniel Zhang Name: Sally Xie Name: Eggers Wang
Title: Approver Title: Reviewer Title: Project Engineer

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Test Report

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Test Items, Method and Results:

Test Item: Abrasion/Wear resistance

Test Method: EN 660-2:1999+A1:2003

Conditioning: Condition the test specimens at (23±2)°C and (50±5)% relative humidity to constant mass

Test Condition:

Rotation frequency:	60	r/min
Abrasive material:	Taber S-39 abrasive wheels; S-41 #240 Aluminum Oxide grit	
Load on each wheel:	1000	g
Rate of grit flow:	21±3	g/min
Test revolutions:	5000	r
Density of wear layer:	1.316	g/cm^3

Test Result:

Parameter	Specimen 1	Specimen 2	Specimen 3
Volume loss, (mm^3/100r)	2.6	2.3	2.4
Average value, (mm^3/100r)	2.4		
Wear group	P		

Note:

1. Abbreviation "r" = revolutions/cycles
2. Classification requirements for wear groups in EN 649:2011 was cited for reference.
EN 649:2011 is not current standard, classification was performed as per client's requirement..

Classification requirements for wear groups in EN 649:2011

Characteristic	Requirements for wear group			
	T	P	M	F
Volume loss Fv mm^3/100r	Fv ≤ 2.0	2.0 < Fv ≤ 4.0	4.0 < Fv ≤ 7.5	7.5 < Fv ≤ 15.0

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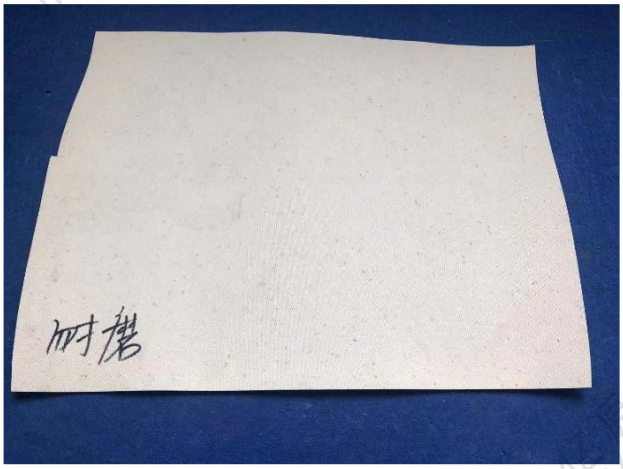
Appendix A: Sample Received Photo

Front View(Test Face)



Back View

Revision:

NO.	Date	Changes
210722004SHF-014	2021-09-13	First issue