

JINYIYUAN (JIANG SU)NEW MATERIAL CO.,LTD

TEST REPORT

SCOPE OF WORK

PVC HOMOGENEOUS FLOORING

REPORT NUMBER

210722004SHF-005

TEST DATE(S)

2021-07-22 - 2021-09-07

ISSUE DATE

2021-09-07

PAGES

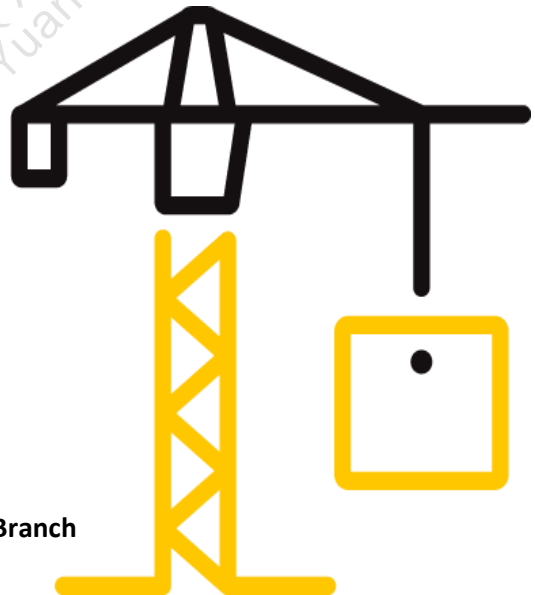
5

DOCUMENT CONTROL NUMBER

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

© 2021 INTERTEK

Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

Statement

- 1.This report is invalid without company's special seal for testing on assigned page.
- 2.This report is invalid without authorized person's signature.
- 3.This report is invalid where any unauthorized modification indicated.
- 4.Don't copy this report in partial (except full copy) without any official approval in written by our company. This report is invalid without re-stamping the special seal for testing in copying report.
- 5.Any holder of this document is advised that this report is for the exclusive use of Intertek's Customer and is provided pursuant to the agreement between Intertek and its Customer. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. This report was made with due care within the limitation of a defined scope of work and on the basis of information, materials and instructions received from the Customer or its nominated third parties. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. The tests results are not intended to be a recommendation for any particular course of action. Customer is responsible for acting as it sees fit on the basis of such results.
- 6.Intertek's written consent is required to use Intertek's name or logo on the object, product or service being tested. The observations and test results in this report relate only to the sample under test. This report alone does not indicate that the item, product or service has passed any Intertek certification program.
- 7.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.

Test Report

Issue Date: 2021-09-07 Intertek Report No. 210722004SHF-005
 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.015 | / | 2.0mm | |

Test Methods And Standards

| | |
|-------------------------------|--|
| Test Standard | With reference to EN 71-3:2019+A1:2021 |
| 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 Fan Name: Eggers Wang
 Title: Reviewer Title: Project Engineer

Test Report

Issue Date: 2021-09-07

Intertek Report No. 210722004SHF-005

Test Items, Method and Results:

Test Item: Heavy metal migration

Test Method: With reference to EN 71-3:2019+A1:2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry

| Test Item | Test Result (mg/kg) | Reporting Limit (mg/kg) | Migration Limit for Category(III) (mg/kg) |
|---------------------------|---------------------|-------------------------|---|
| Aluminium (Al) | ND | 300 | 28130 |
| Antimony (Sb) | ND | 10 | 560 |
| Arsenic (As) | ND | 10 | 47 |
| Barium (Ba) | ND | 10 | 18750 |
| Boron (B) | ND | 50 | 15000 |
| Cadmium (Cd) | ND | 5 | 17 |
| Chromium (III) (Cr III)** | ND | 10 | 460 |
| Chromium (VI) (Cr VI)** | ND | 0.025 | 0.053 |
| Cobalt (Co) | ND | 10 | 130 |
| Copper (Cu) | ND | 10 | 7700 |
| Lead (Pb) | ND | 10 | 23 |
| Manganese (Mn) | ND | 10 | 15000 |
| Mercury (Hg) | ND | 10 | 94 |
| Nickel (Ni) | ND | 10 | 930 |
| Selenium (Se) | ND | 10 | 460 |
| Strontium (Sr) | ND | 100 | 56000 |
| Tin (Sn) | ND | 2.5 | 180000 |
| Organic tin** | ND | 5 | 12 |
| Zinc (Zn) | ND | 100 | 46000 |

Remark:

1. mg/kg = milligram per kilogram
2. ND = Not detected (less than the reporting limit)
3. Organic tin test result was expressed as tributyl tin.
4. **=Unless the test results were marked with "#", Organic tin, Chromium (III) & Chromium (VI) contents were not directly determined and were derived from migration results of total tin and chromium respectively.
5. Test location: Central Chemical Lab of Intertek Testing Services Ltd., Shanghai
Address: Block B, Jinling Business Square, No. 801 Yi Shan Road, Shanghai, China

Test Report

Issue Date: 2021-09-07

Intertek Report No. 210722004SHF-005

Appendix A: Sample Received Photo



Front View(Test Face)



Back View

Revision:

| NO. | Date | Changes |
|------------------|------------|-------------|
| 210722004SHF-005 | 2021-09-07 | First issue |