



Test Report

Report No. TC.22.08.004653

Date of Issue 09/16/2022

Applicant: HAINING UNEED INDUSTRIAL MATERIAL CO., LTD

Applicant address: The 16th floor Daozhi Building, No.5 Wenkang Road, Haizhou Street, Haining City, Zhejiang Province, China

Description of the test subject:

Sample	Description	Photo
001	Sample Description: PVC strip screen fence Style No.: UND-GF001 Manufacturer: HAINING UNEED INDUSTRIAL MATERIAL CO., LTD End use: Garden	

Receipt Date of Sample: 08/23/2022

Date of Testing: From 08/23/2022 to 09/15/2022

Sample Submitted: The sample(s) was (were) submitted by applicant and identified.

Conclusion:

Test Items			Conclusion
No.	Items	Standard	
1	UV exposure	ISO 4892-3:2016 & ISO105-A02:1993	See test results

Note: (1) The TÜV SÜD SW Rail Transportation Technology (Jiangsu) Co., Ltd. General Terms & Conditions applied, for full content please visit <https://www.tuvsud.cn/zh-cn/terms-and-conditions>. (2) The results relate only to the sample(s) as received. (3) The test report shall not be reproduced except in full without the written approval of the company.

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Test Results

1. UV exposure

Test method: ISO 4892-3:2016 Cycle 1 & ISO105-A02:1993

Sample conditioning: (23±2)°C, (50±5)%RH, 24h

Test environment: 23.4 °C, 50% RH

Test equipment: MC-JB-005 UV test chamber & Grey Scale for assessing change in colour

Test condition:

Irradiance: 0.76W·m⁻²·nm⁻¹@340nm

Exposure period: 8h dry and BPT (60±3)°C

4h condensation and BPT (50±3)°C

Exposure duration: 500h

Sample No.	Change in colour
1	5
2	5
3	5

Remark: According to ISO 105-A02:1993, the grey scale was determined under the D65 standard light, with rating 5 as the best and 1 as the worst.

The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.

Test photos:



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Test results are just for internal reference.

TÜV SÜD SW Rail Transportation Technology (Jiangsu) Co., Ltd.

Drafted by:

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Xiaofeng Zhong

Approved by:

Qin Jianzhong

Jianzhong Qin

-End of Report-

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