

TEST REPORT

No. : SHIN1605021537MR

Date : October 12, 2022

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The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : PVC FENCE
 SGS Ref. No. : SHIN1605021492PS
 Product Specification : PVC FOAM PICKET
 Manufacturer :
 Material and Mark : PVC
 Date of Receipt : October 12, 2022
 Testing Start Date : October 12, 2022
 Testing End Date : October 12, 2022
 Test result(s) : For further details, please refer to the following page(s)

Signed for
 SGS-CSTC Standards Technical
 Services (Shanghai) Co., Ltd.

Keran Wang

Keran Wang
 Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Ageing Test-UV Exposure	ASTM D4329-13 Cycle A	See result .	/

Note: Pass : Meet the requirements;



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Test Item: Light Ageing Test-UV Exposure

Sample Description: Buff plastic part

Test Method: ASTM D4329-13 Cycle A

Test Condition:

Exposure cycle:

ASTM D4329-13 cycle A

Lamp type: UVA-340

8h UV at (60±2.5)°C BPT, (0.89±0.02) W/(m²·nm)@340nm

4h condensation at (50±2.5)°C BPT

Exposure duration: 1000h

Test Result:

Sample	ΔE^*_{ab} (See note 1)	
	SCE	SCI
1	1.3	1.4

Note: Pass: Meet the requirements

- According to ASTM D2244-15a, ΔE^*_{ab} values were measured by d/8 sphere spectrophotometer. Use D65 standard light source with 10° observer, 25mm aperture. SCE: exclude specular reflection condition, SCI: include specular reflection condition.
- 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.



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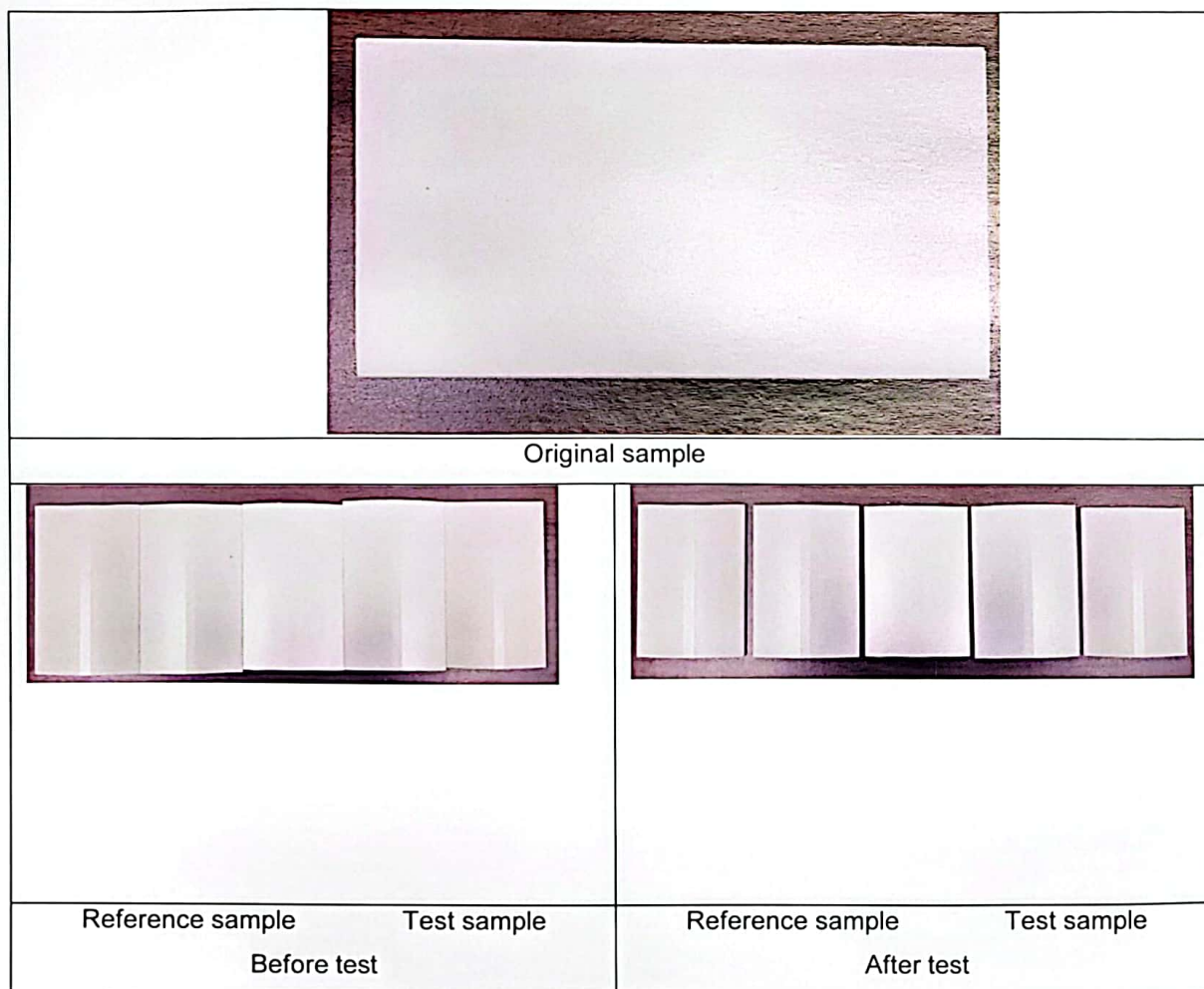
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Test Photo:



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



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