

## TEST REPORT

No. : TJIN2008011269MR

Date : Sep 01, 2020

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CUSTOMER NAME: SHANDONG HENGSHENG PROTECTIVE PRODUCTS CO., LTD  
ADDRESS: MIDDLE OF MINGJIA ROAD, QIHE COUNTY, DEZHOU CITY,  
SHANDONG PROVINCE, CHINA

Sample Name : PVC PROFILE  
Model No. : HANDRAIL, WALL GUARD, CORNER GUARD, TACTILE TILE, GRAB  
BAR  
Manufacturer : SHANDONG HENGSHENG PROTECTIVE PRODUCTS CO., LTD  
Buyer : JINAN HENGSHENG NEW BUILDING MATERIALS CO., LTD  
Material and Mark : PVC

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. : TP20-005945-4  
Date of Receipt : Aug 18, 2020  
Testing Start Date : Aug 18, 2020  
Testing End Date : Sep 01, 2020  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

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

Linda Yuan  
Authorized signatory



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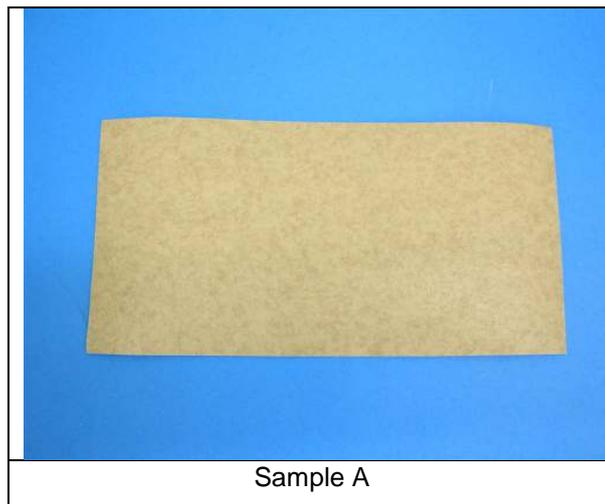
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Ageing Test- Xenon-arc Exposure	ISO 4892-2:2013 Cycle1 & ISO 105-A02:1993/Cor.2:2005	Grey scale: rating 4-5	/

Note: Pass : Meet the requirements;  
Fail : Does not meet the requirements;  
/ : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Light Ageing Test-Xenon-arc Exposure

Sample Description: See photo

Test Method: ISO 4892-2:2013 Cycle1 & ISO 105-A02:1993/Cor.2:2005

Test Condition:

Exposure cycle:

ISO 4892-2:2013 Cycle 1

Irradiance: (0.51±0.02)W/(m<sup>2</sup>.nm)@340nm

102 min light at (65±3)°C BST, (50±10)%RH

18 min light and water spray

Filter: Daylight-Q

Exposure period: 200h

Test Result:

Sample	Result
A	Grey scale: rating 4-5

Note:

- 1.Test specimens were cut from the sample.
- 2.According to ISO 105-A02:1993/Cor.2:2005, the grey scale was determined under the D65 standard light, with scale 5 as the best and scale 1 as the worst.
- 3.The results were carried out within 1 hour after above specified durations for the end of the exposure.



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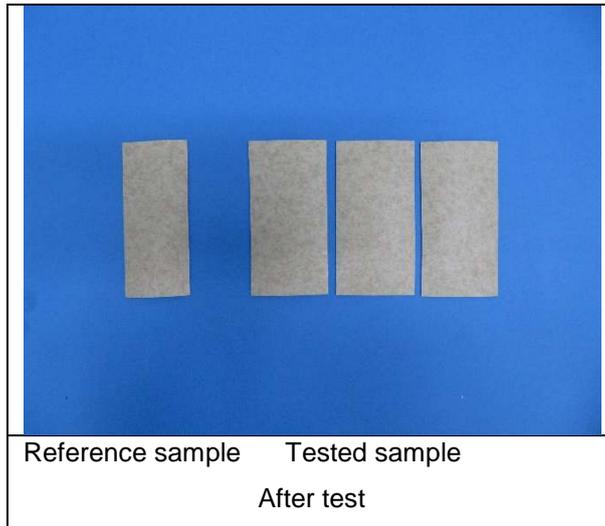
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Xenon Weathering Tester	Xe-3-HS	POL-170	2019-12-31	2020-12-30
Colour Assessment Cabinet	T60B	POL-013	2019-11-04	2020-11-03

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



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