

## TEST REPORT

No. : GZIN2001045972PS

Date : Jan 20, 2020

Page: 1 of 5

CUSTOMER NAME: CHANGZHOU ROSETTA STONE IMPORT AND EXPORT CO., LTD  
ADDRESS: RM1609, XINHUI BUILDING 301 TONGJIANG ROAD, CHANGZHOU,  
CHINA

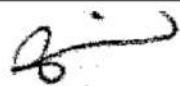
Sample Name : HPL  
Product Specification : 1525×3660×18MM  
Product or Lot No. : 20200109  
Manufacturer : HENAN YONGWEI SECURITY CO.,LTD.

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. : GZIN2001045913PC, GZIN2001046177MR  
Date of Receipt : Jan 15, 2020  
Testing Start Date : Jan 15, 2020  
Testing End Date : Jan 20, 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 Co., Ltd. GZ Branch Testing  
Center



Elaine Fan  
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Testing Center Materials Laboratory

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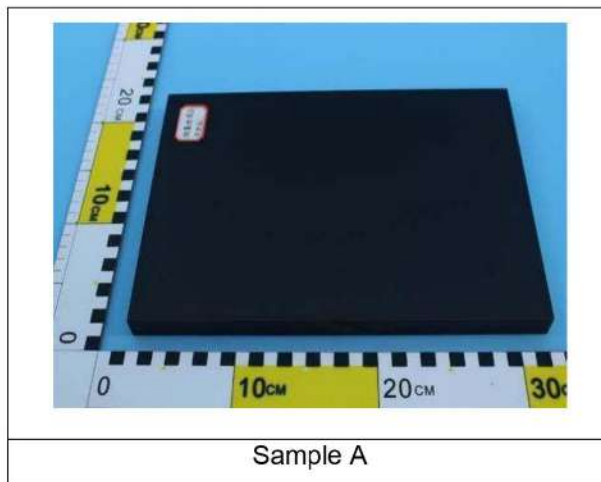
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Chemical/Stain Resistance	With reference to SEFA 3-2010 Section 2.1 and client's requirement	See results	/

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

Original Sample Photo:



Sample A



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Test Item: Chemical/Stain Resistance

Sample Description: See photo

Test Method: With reference to SEFA 3-2010 Section 2.1 and client's requirement

Test Condition:

Test Reagent:

- |                                     |                                |
|-------------------------------------|--------------------------------|
| ① Ethyl Acetate (AR)                | ⑪ Butyl Alcohol                |
| ② 98% (m/m) Acetic Acid             | ⑫ Chloroform                   |
| ③ Acetone (AR)                      | ⑬ Toluene                      |
| ④ 28% (m/m) Ammonium Hydroxide (AR) | ⑭ 60% (m/m) Chromic Acid       |
| ⑤ Carbon Tetrachloride (AR)         | ⑮ 48% (m/m) Hydro Fluoric Acid |
| ⑥ 37% (m/m) Formaldehyde (AR)       |                                |
| ⑦ 37% (m/m) Hydrofluoric Acid (AR)  |                                |
| ⑧ 85% (m/m) Phosphoric Acid (AR)    |                                |
| ⑨ 40% (m/m) Sodium Hydroxide        |                                |
| ⑩ 96% (m/m) Sulfuric Acid           |                                |

Test Method:

Method A: A cotton ball, saturated with the test chemical, was placed in a one ounce bottle (test tube). The container was inverted on the test material surface for a period of 24 hours.

Method B: Five drops of the test chemical were placed on the test material surface. The chemical was covered with a watch glass for a period of 24 hours.

Test Temperature: (23±2)°C

Test Period: 24h



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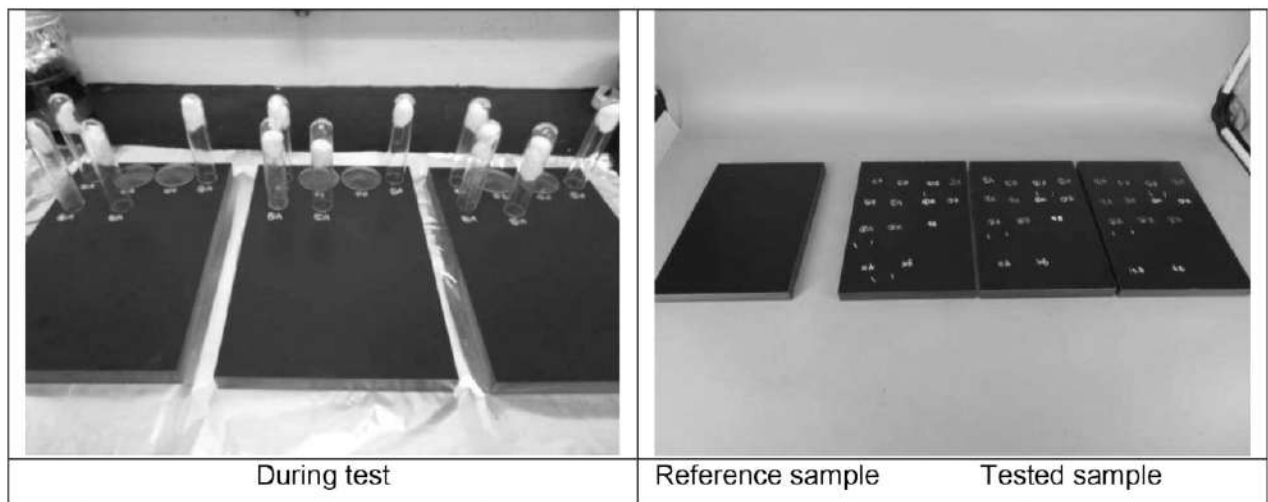
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Test Result:

Sample	Test Reagent	Test Method	Test Result (see note)
A	Reagent ①	A	Rating 0
		B	Rating 0
	Reagent ②	B	Rating 0
	Reagent ③	A	Rating 0
	Reagent ④	A	Rating 0
	Reagent ⑤	A	Rating 0
	Reagent ⑥	A	Rating 0
	Reagent ⑦	B	Rating 0
	Reagent ⑧	A	Rating 0
		B	Rating 0
Reagent ⑨	B	Rating 1	
Reagent ⑩	A	Rating 0	
	B	Rating 0	
	Reagent ⑪	A	Rating 0
	Reagent ⑫	A	Rating 0
	Reagent ⑬	B	Rating 0
	Reagent ⑭	B	Rating 0
	Reagent ⑮	A	Rating 0

Note: According to SEFA 3-2010 Section 2.1.2, rating 0 as the best, rating 3 as the worst.

Test Photo:



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Tested sample (local part)

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



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