

TEST REPORT

No. : GZIN1808045969PS

Date : Sep 05, 2018

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CUSTOMER NAME: HENAN YONGWEI SECURITY CO.,LTD.
ADDRESS: NORTH INDUSTRIAL AREA OF QINYANG CITY, HENAN PROVINCE,
CHINA

Sample Name : HPL OF EBC
Product Specification : 1525×3050×20MM
Product or Lot No. : 20180818
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. : GZIN1808045899PC, GZIN1808046176MR
Date of Receipt : Aug 27, 2018
Testing Start Date : Aug 27, 2018
Testing End Date : Sep 05, 2018
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



Eleain Fan
Authorized signatory



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

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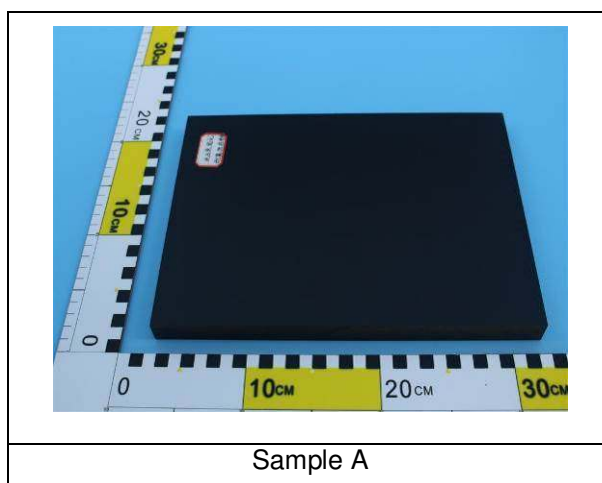
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Summary of Results:

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)
- ② 98% (m/m) Acetic Acid
- ③ Acetone (AR)
- ④ 28% (m/m) Ammonium Hydroxide (AR)
- ⑤ Carbon Tetrachloride (AR)
- 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 77% (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 24hours.

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: $(23 \pm 2)^{\circ}\text{C}$

Test Period: 24h



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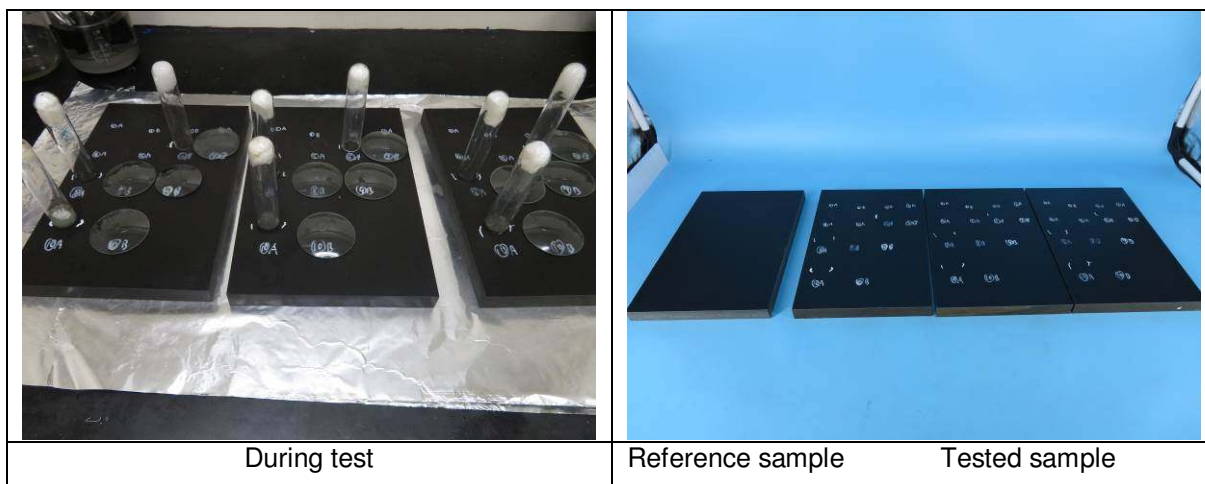
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Test Result:

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 0
	Reagent ⑩	A	Rating 0
		B	Rating 0

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

Test Photo:



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



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