

TEST REPORT

No. : SHIN2005024016MR

Date : Jul 02, 2020

Page: 1 of 5



CUSTOMER NAME: JIANG SUWAN YUAN NEW MATERIALS CO.,LTD.
ADDRESS: XINGYE ROAD,SHANGDANG TOWN,DANTU
DISTRICT,ZHENJIANG,JIANGSU,CHINA

Sample Name : Molecular sieve coated aluminum foil

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. : 15080346
Date of Receipt : May 09, 2020
Testing Start Date : May 09, 2020
Testing End Date : Jul 02, 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
Service (Shanghai)Co., Ltd.

Crystal Wan
Authorized signatory



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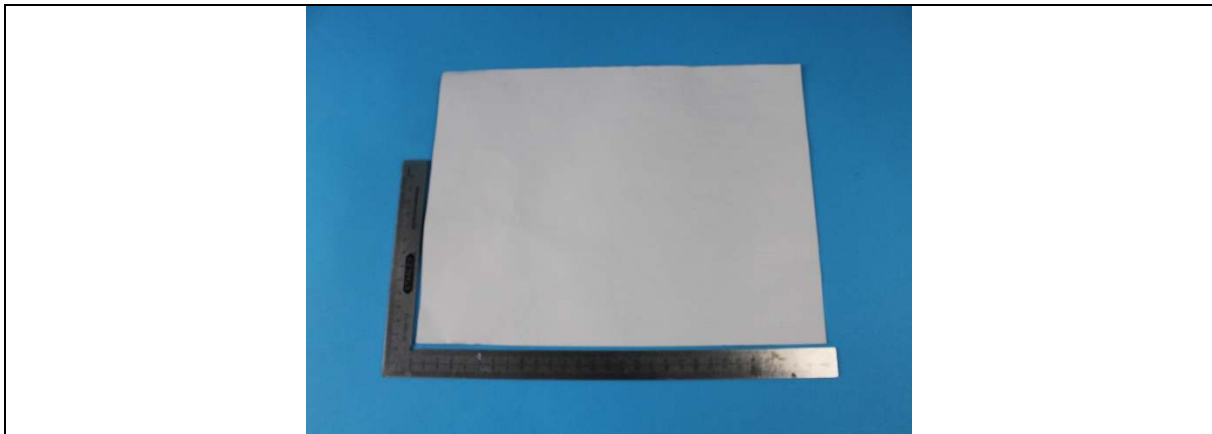
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Neutral Salt Spray Test	ASTM B117-19	No visible corrosion; Appearance rating:10.	/

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: Neutral Salt Spray Test

Sample Description: Coated aluminum foil

Test Method: ASTM B117-19

Test Condition:

Concentration of solution collected: (5±1)% NaCl(m/m)

Chamber temperature: (35±2)°C

Volume of salt solution collected: (1.0~2.0)ml/(80cm²·h)

pH of collected solution at (23±3)°C: 6.5~7.2

Exposure period: 1000h (See note 2)

Test Result:

Sample	Exposure period, h	Appearance	Appearance rating (See note1)
1	500	No visible corrosion.	10
2		No visible corrosion.	10
3		No visible corrosion.	10
1	750	No visible corrosion.	10
2		No visible corrosion.	10
3		No visible corrosion.	10
1	1000	No visible corrosion.	10
2		No visible corrosion.	10
3		No visible corrosion.	10



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Note:

1.Appearance rating refers to ISO 10289:1999, as follows:

Area of defects, A (%)	Appearance rating
0(No defects)	10
$0 < A \leq 0.1$	9
$0.1 < A \leq 0.25$	8
$0.25 < A \leq 0.5$	7
$0.5 < A \leq 1.0$	6
$1.0 < A \leq 2.5$	5
$2.5 < A \leq 5.0$	4
$5.0 < A \leq 10$	3
$10 < A \leq 25$	2
$25 < A \leq 50$	1
$50 < A$	0

2. After 500h test, the specimens were storage at room temperature for 7 days, then continue to test until 1000h according to client's requirement.



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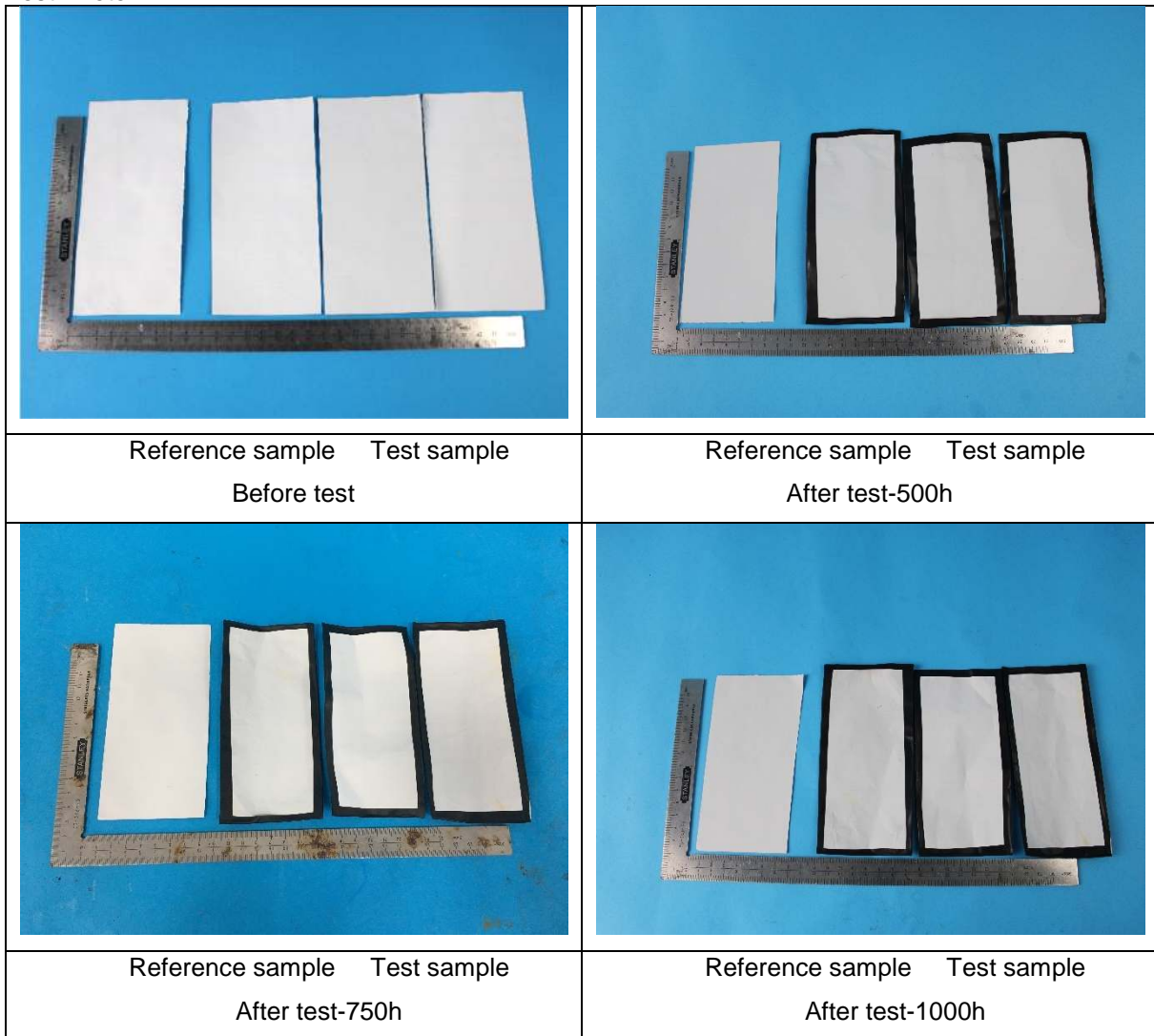
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Test Photo:



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

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