

# TEST REPORT

No. : GZIN1912069454PS

Date : Feb 28, 2020

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scan to see the report



GZIN1912069454PS

CUSTOMER NAME: FOSHAN WOLONG CHEMICAL CO., LTD.  
 ADDRESS: NO.6 CHAOYANG ROAD, NATIONAL ECO-INDUSTRIAL PARK,  
 DANZAO, NANHAI, FOSHAN, GUANGDONG, CHINA

Sample Name : POLYESTER POWDER COATING  
 Product Specification : RAL9011 BLACK SAND  
 Manufacturer : FOSHAN WOLONG CHEMICAL 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.

\*\*\*\*\*

Date of Receipt : Dec 24, 2019  
 Testing Start Date : Dec 24, 2019  
 Testing End Date : Jan 21, 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



Quincey lee  
 Authorized signatory



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

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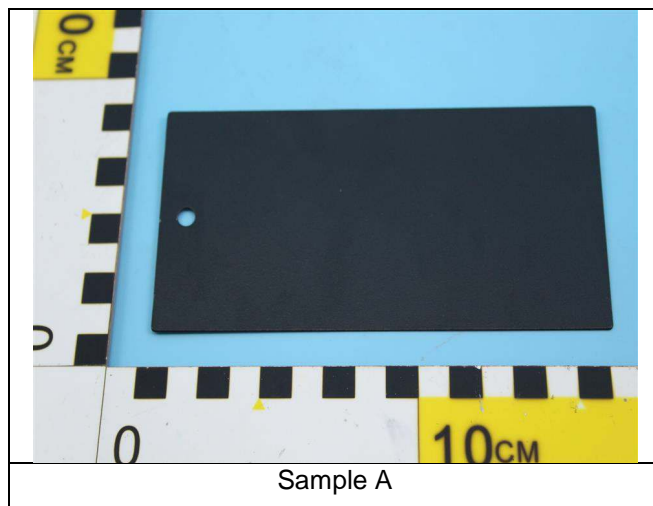
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Ageing Test-Xenon-arc Exposure	ISO 4892-2:2013 Cycle 1 & ISO 105-A02:1993/Cor.2:2005	See results	Pass

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: Panel with coating

Test Method: ISO 4892-2:2013 Cycle 1 & 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, (38±3)°C CT, (50±10)%RH

18 min light and water spray

Filter: Boro/Boro

Exposure period: 500h

Test Result:

Sample	Grey scale	Appearance	Client's Requirement	Conclusion
A	4	Visual discoloration, but no flaking, blistering or cracking	Grey scale: ≥4 Appearance: No flaking, blistering or cracking	Pass

Note: 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.



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Guangzhou Branch Testing Center Materials Laboratory

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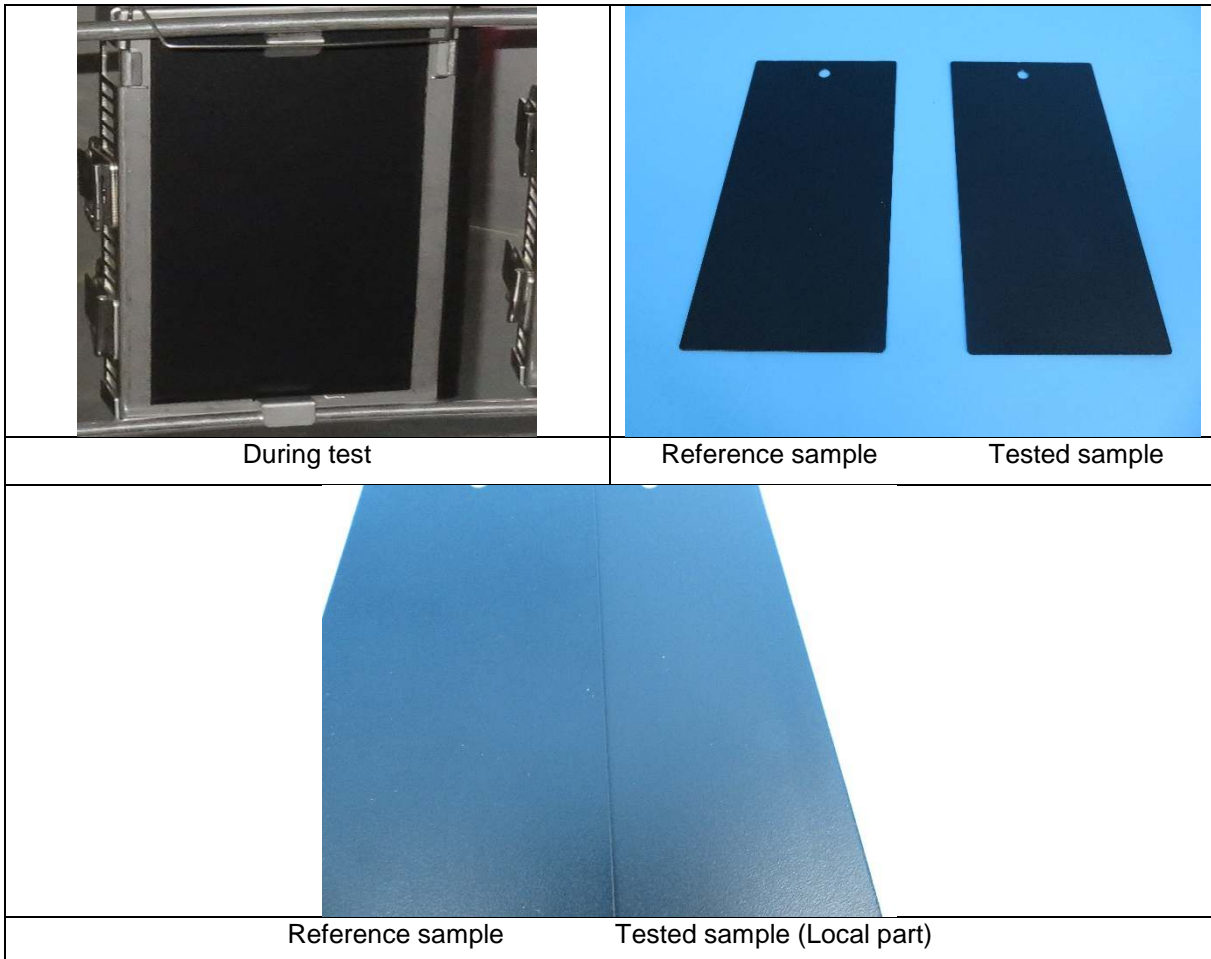
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Xenon Weathering Tester	Ci5000	GZMR-AG-E208	2019-03-11	2020-03-10
Colour Assessment Cabinet	CAC60	GZMR-AG-E003	2019-05-13	2020-05-12

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



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