

TEST REPORT

No. : GZIN1509037580PS

Date : Sep 14, 2015

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CUSTOMER NAME: GUANGZHOU HUICHI GLASS TECHNICAL CO., LTD
ADDRESS: 2ND FLOOR, BUILDING A27, HUIFU INDUSTRIAL ZONE, XICHA ROAD,
GUANGZHOU

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : HC-D EVA FILM,LAMINATING GLASS
SGS Ref. No. : GZIN1509037603MR-01
Date of Receipt : Sep 01, 2015
Testing Start Date : Sep 01, 2015
Testing End Date : Sep 08, 2015
Test result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. GZ Branch Testing
Center



Eleain Fan
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion	
1	180° Peel Strength	With reference to ASTM D3330/D3330M-04(2010) Method A and client's requirement	70.6 N/10mm	/	
2	Haze	ASTM D1003-13 Procedure A	1.4 %	/	
3	Tensile Test	ASTM D638-14	Tensile Strength	20.6 MPa	/
			Elongation at Break	600 %	
4	Total Luminous Transmittance	ASTM D1003-13 Procedure A	91.6 %	/	

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



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1. Test Item: 180° Peel Strength

Sample Description: See photo

Test Method: With reference to ASTM D3330/D3330M-04(2010) Method A and client's requirement

Test Condition:

Specimen width: 25 mm

Testing speed: 300 mm/min

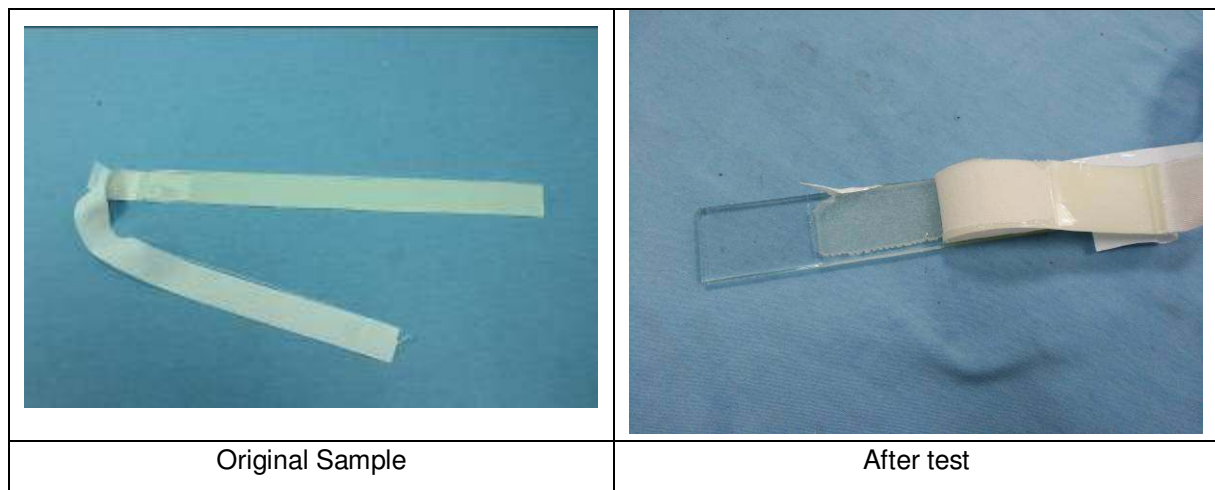
Lab Environmental Condition: 23±2°C, 50±5%RH

Test Result:

Test Item	Test Result
180° Peel Strength	70.6 N/10mm

Note: The result was for reference only.

Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	CMT6103	GZMR-PL-E022	2014-12-16	2015-12-15



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2. Test Item: Haze

Sample Description: See photo

Test Method: ASTM D1003-13 Procedure A

Test Condition:

Specimen thickness: 7.93 mm

Light source: C

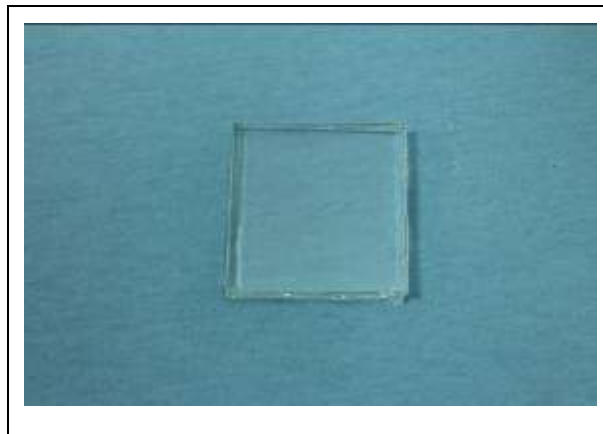
Lab Environmental Condition: 23±2°C, 50±5%RH

Test Result:

Test Item	Test Result
Haze	1.4 %

Note: The protected film of test specimens was ripped off before test.

Original Sample Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Hazemeter	NDH5000	GZMR-PL-E083	2015-04-09	2016-04-08



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3.Test Item: Tensile Test

Sample Description: See photo

Test Method: ASTM D638-14

Test Condition:

Specimen: Type IV

Specimen thickness: 0.37 mm

Testing speed: 50 mm/min

Gauge length: 25 mm

Distance between grips: 65 mm

Lab Environmental Condition: (23 ± 2) °C, (50 ± 5) % RH

Test Result:

Test Item	Test Result
Tensile Strength	20.6 MPa
Elongation at Break	600 %

Note:

1. The protected film of test specimens was ripped off before test.
2. Test specimens were cut from the sample.

Original Sample Photo:



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	Z010	GZMR-PL-E109	2014-12-16	2015-12-15

4. Test Item: Total Luminous Transmittance

Sample Description: See photo

Test Method: ASTM D1003-13 Procedure A

Test Condition:

Specimen thickness: 7.93 mm

Light source: C

Lab Environmental Condition: 23±2°C, 50±5%RH

Test Result:

Test Item	Test Result
Total Luminous Transmittance	91.6 %

Note: The protected film of test specimens was ripped off before test.



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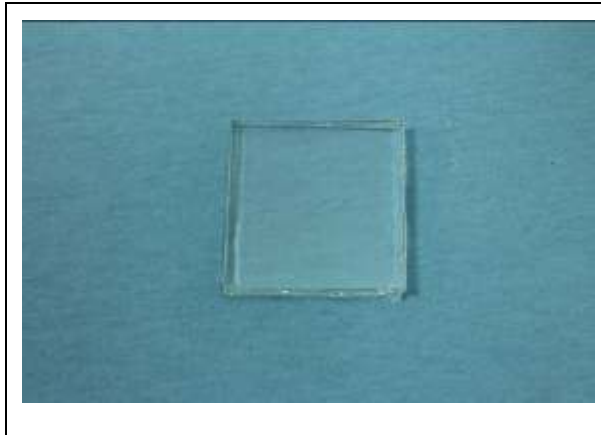
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Original Sample Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Hazemeter	NDH5000	GZMR-PL-E083	2015-04-09	2016-04-08

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



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