

TEST REPORT

No. : GZIN1804015858MR

Date : May 14, 2018

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CUSTOMER NAME: SHENZHEN CHEERMO INNOVATIVE ADHESIVE MATERIALS CO.,LTD
KUNSHAN CHEERMO ELECTRONIC MATERIALS CO.,LTD
ADDRESS: NO.2 XINFENG ROAD, TONFUYU INDUSTRIAL AREA, FUYONG
TOWN, BAOAN DISTRICT, SHENZHEN CITY/
NO 165 , EAST GANGPU ROAD, ZHANGPU TOWN, KUNSHAN
CITY,JIANGSU PROVINCE, CHINA

Sample Name : HIGH TEMPERATURE LABEL
Model No. : 0.060 PI HIGH TEMPERATURE LABEL
Other Information : CI004 0.025PI HIGH TEMPERATURE LABEL CI005 0.040PI HIGH
TEMPERATURE LABEL CI006 0.060PI HIGH TEMPERATURE LABEL
CI007 0.1PI HIGH TEMPERATURE LABEL

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. : CP18-016366
Date of Receipt : Apr 08, 2018
Testing Start Date : Apr 08, 2018
Testing End Date : May 14, 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



Kelly Lee
Authorized signatory



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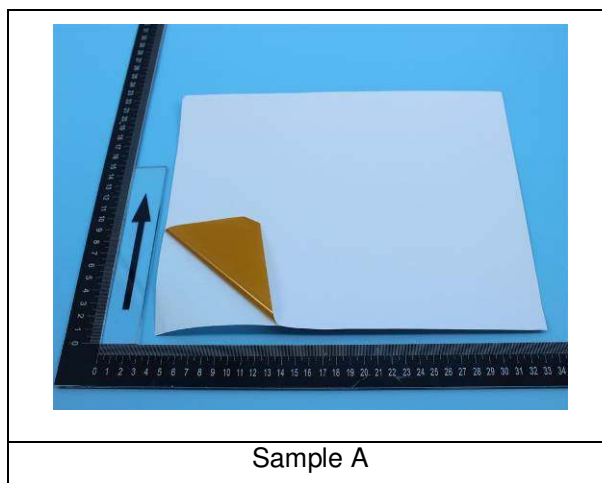
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	180° Peel Strength	With reference to GB/T 2792-2014 Method 1 and client's requirement	4.8 N/cm	/
2	Heat Aging Test	Provided by client	See results	/

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

Original Sample Photo:



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1. Test Item: 180° Peel Strength

Sample Description: Tape

Test Method: With reference to GB/T 2792-2014 Method 1 and client's requirement

Test Condition:

Condition: Affix the specimen to the test panel → 250 °C, 1h → cool down to 23 ± 2 °C

Specimen width: 25 mm

Testing speed: 300 mm/min

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

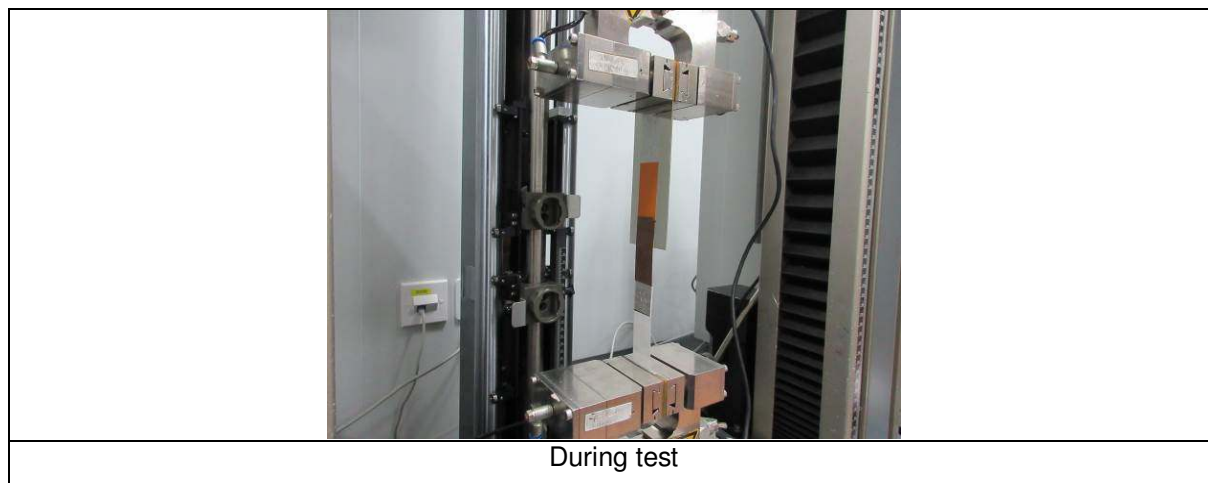
Test Result:

Test Item	Test Result
180° Peel Strength (To steel panel)	4.8 N/cm

Note:

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

Test Photo:



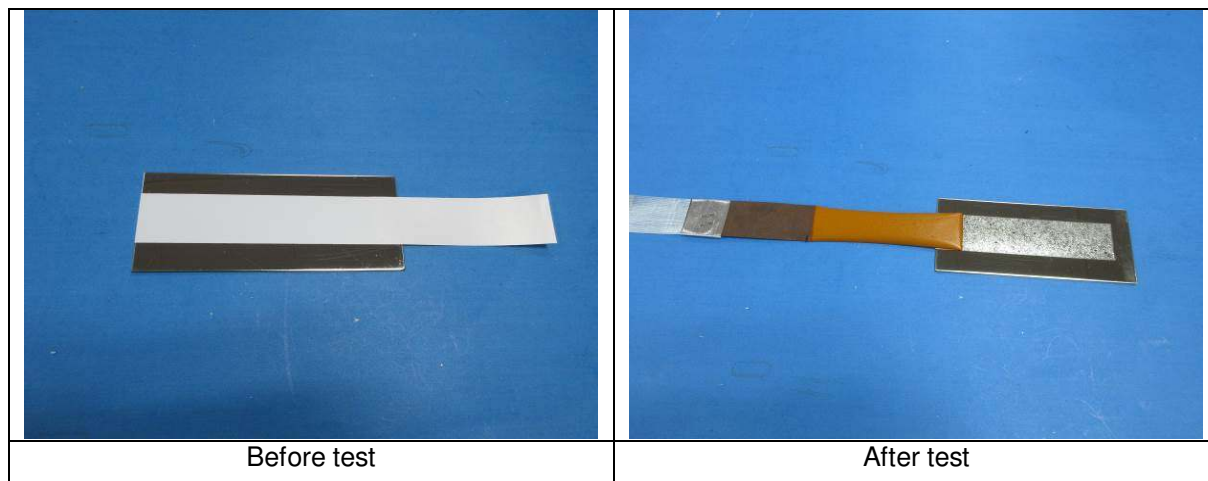
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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	Z010	GZMR-PL-E038	2017-10-10	2018-10-09
Oven	FD115	GZMR-PL-E069	2018-01-09	2019-01-08



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2. Test Item: Heat Aging Test

Sample Description: See photo

Test Method: Provided by client

Test Condition:


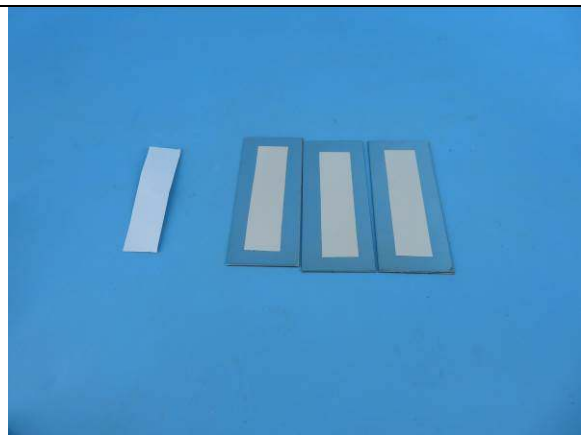
250°C, 1h

Test Result:

Sample	Test results
A	Appearance: Visual yellowing, but no blistering or warping $\Delta E^*_{ab} = 13.7$

Note: ΔE^*_{ab} was measured by sphere spectrophotometer under D65 standard light source and with 10° observer. The results include specular component reflection condition, 17mm aperture.

Test Photo:

	
During test	Reference sample Tested sample

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Oven	UF 160	GZMR-AG-E149	2017-06-12	2018-06-11
Sphere Spectrophotometer	Color i7	GZMR-AG-E155	2017-05-03	2018-05-02

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



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