

TEST REPORT

No. : NBIN1706005293PS

Date : Jun 13, 2017

Page: 1 of 8

CUSTOMER NAME: JIANGSU JIELI ADHESIVE MSTAR
ADDRESS: NO.1418, ZHENGCHENG STREET, JIANGYIN CITY, JIANGSU PROVINCE, CHINA

Sample Name : PE WEATHERSEAL TAPE
Manufacturer : JIANGSU JIELI ADHESIVE MSTAR

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 : Jun 05, 2017
Testing Start Date : Jun 05, 2017
Testing End Date : Jun 13, 2017
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 Ningbo Branch



Lorin Yan
Authorized signatory



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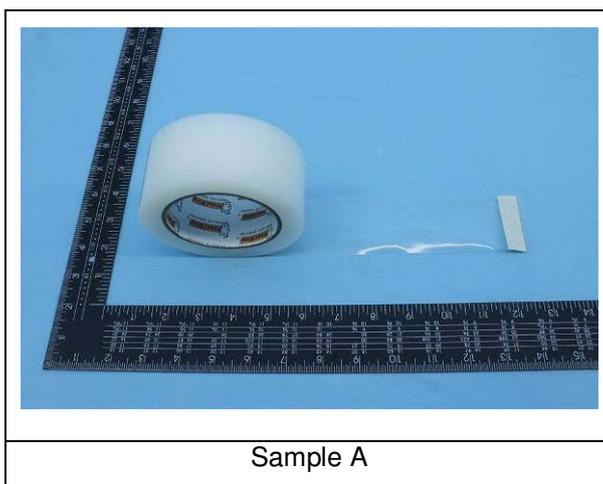
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Summary of Results:

No.	Test Item	Test Method	Result		Conclusion
1	180° Peel Strength	GB/T 2792-2014 Method 1	10.6×10 ⁻³ KN/inch		/
2	Shear Strength	Provided by client	15.4N/mm		/
3	Tensile Test	GB/T 30776-2014 Method A	Tensile Strength	27.81N/cm	/
			Elongation at Break	496.4%	
4	Thickness	GB/T 7125-2014	Total Thickness	0.155mm	/
			Adhesive Thickness	0.024mm	

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: GB/T 2792-2014 Method 1

Test Condition:

Specimen width: 24 mm

Testing speed: 300 mm/min

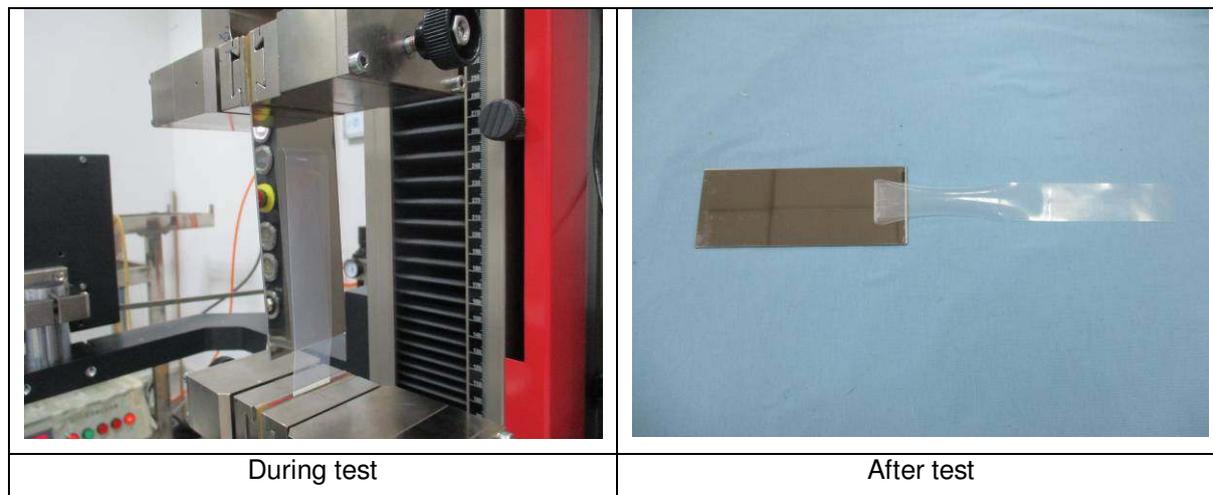
Lab Environmental Condition: (23±2)°C, (50±5)%RH

Test Result:

Test Item	Test Result
180° Peel Strength (To steel panel)	10.6×10 ⁻³ KN/inch

Note: Test specimens were cut from the sample.

Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	Z1.0	GZMR-PL-E168	2016-11-15	2017-11-14



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2. Test Item: Shear Strength

Sample Description: Tape

Test Method: Provided by client

Test Condition:

Shear area: 25×25 mm²

Testing speed: 250mm/min

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

Test Result:

Test Item	Test Result
Shear Strength	15.4N/mm

Note:

1. Failure mode: Adhesive failure
2. Test specimens were cut from the sample.
3. Shear Strength, N/mm=Maximum force/width



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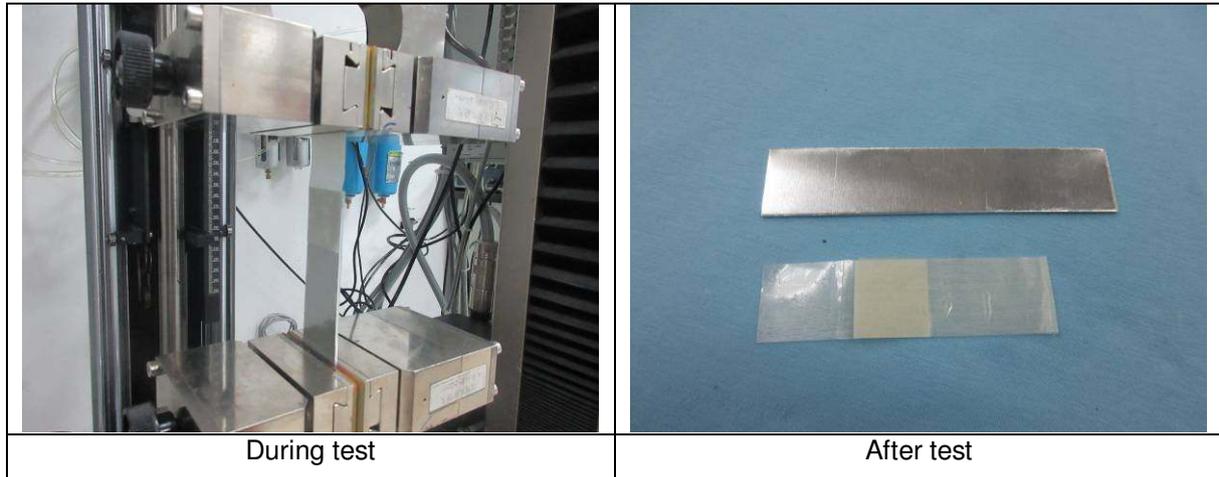
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	Z010	GZMR-PL-E109	2016-10-12	2017-10-11



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3. Test Item: Tensile Test

Sample Description: Tape

Test Method: GB/T 30776-2014 Method A

Test Condition:

Specimen width: 24 mm

Testing speed: 300 mm/min

Grip separation: 100 mm

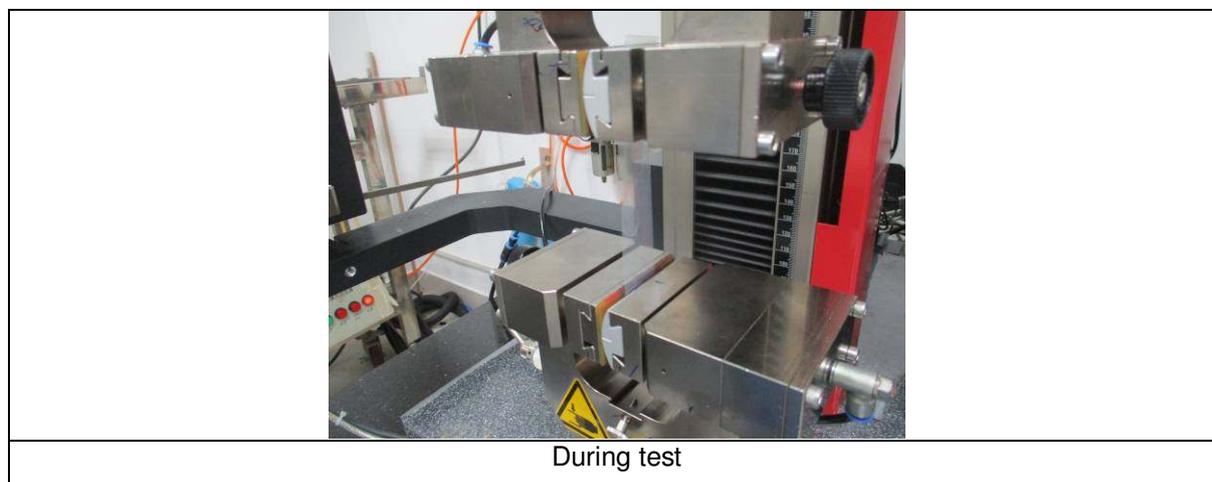
Lab Environmental Condition: (23±2)°C, (50±5)%RH

Test Result:

Test Item	Test Result
Tensile Strength	27.81N/cm
Elongation at Break	496.4%

Note: Test specimens were cut from the sample.

Test Photo:



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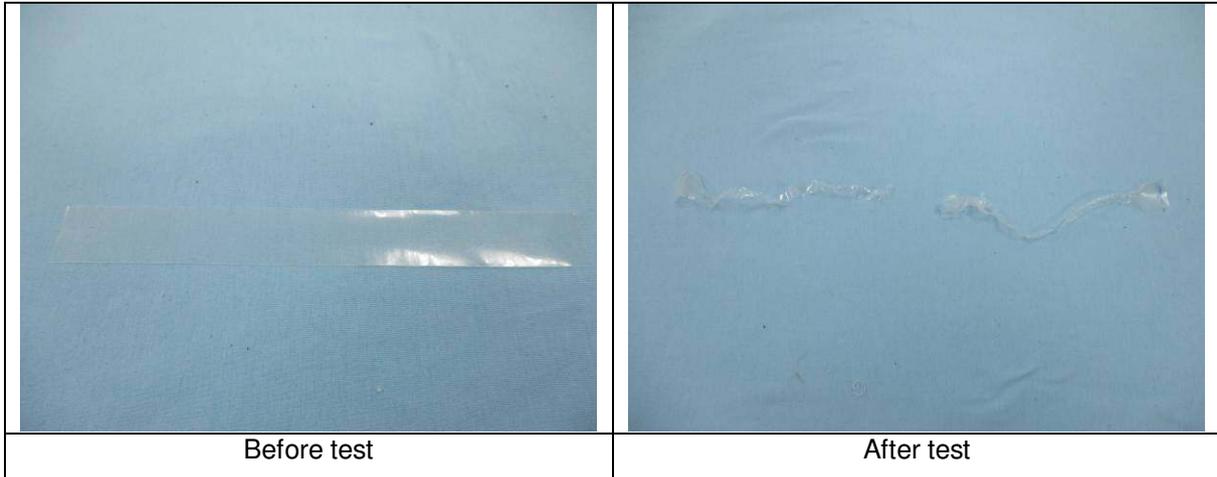
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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	Z1.0	GZMR-PL-E168	2016-11-15	2017-11-14

4. Test Item: Thickness

Sample Description: Tape

Test Method: GB/T 7125-2014

Test Condition:

Pressure: 61kPa

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

Test Result:

Test Item	Test Result
Total Thickness	0.155mm
Adhesive Thickness	0.024mm

Note: Test specimens were cut from the sample.



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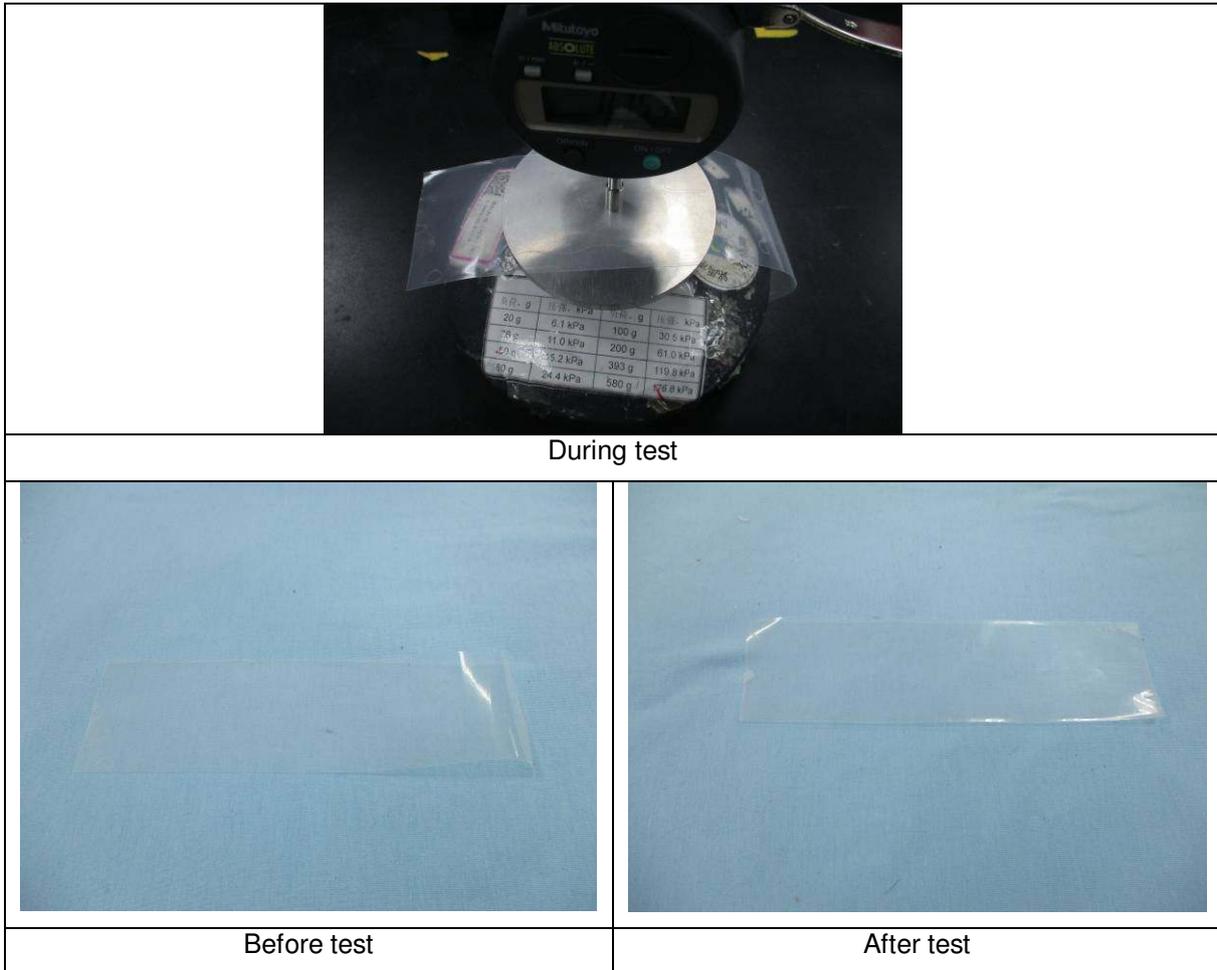
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Digital Thickness Gauge	ID-S112M	GZMR-PL-E025	2017-02-10	2017-08-09

- All above tests were carried out by a SGS laboratory.
***** End of report*****



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Ningbo Branch Materials Laboratory

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