

TEST REPORT

No. : SHMR250100095601

Date : Jan 17, 2025

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CUSTOMER NAME: Anhui Ruster New Materials Co., Ltd
ADDRESS: No. 88, Xiyi Avenue West and Hehuan Road South, Bowu Modern Industrial Park, High tech Industrial Development Zone, Bozhou City, Anhui Province, China.

Sample Name : cable ties
Product specification : 2.5*100,2.5*150

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. : SHIN2501000459PL01
Date of Receipt : Jan 15, 2025
Testing Start Date : Jan 15, 2025
Testing End Date : Jan 17, 2025
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 (Shanghai) Co., Ltd.

Jane Deng
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Flexural Test	ISO 178:2019 Method A	See Result	/

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



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Test Item: Flexural Test

Sample Description: Plastic sample bar

Test Method: ISO 178:2019 Method A

Test Condition:

Specimen: 80.0 mm×10.191 mm× 4.262 mm

Testing speed: 2 mm/min

Span: 68 mm

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

Test Result:

Test Item	Test Result
Flexural Strength	51.1 MPa
Flexural Modulus	1410 MPa

Note: Flexural strength was the maximum strength obtained over the 3.5 % strain limit.



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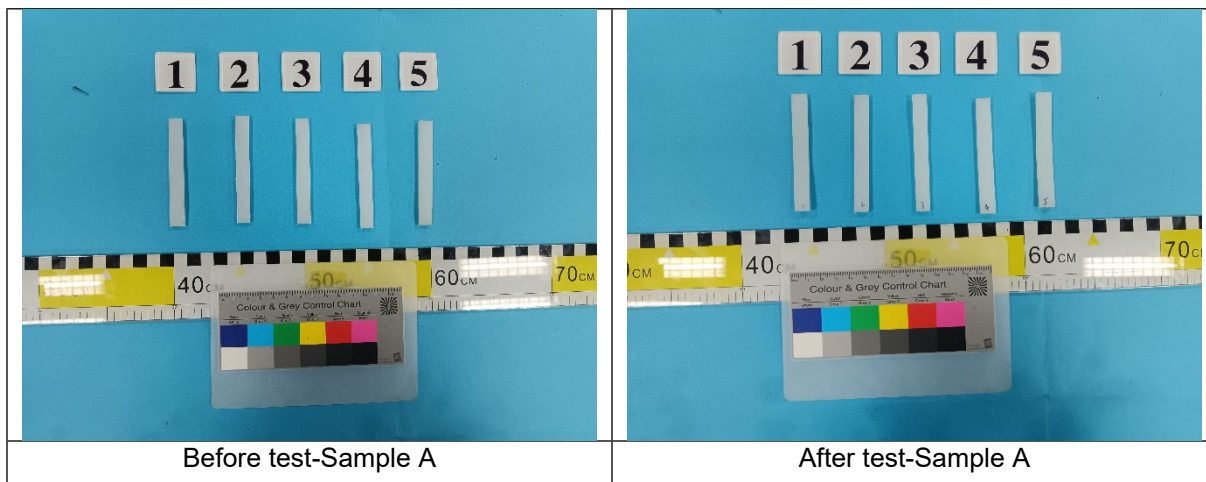
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Test Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal testing machine	BZ2-MM010TN.ZW02	P-406	2025-01-06	2026-01-05

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



SGS-CTC (Shanghai) Technical Services Co., Ltd.
Materials & Reliability Laboratory

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