

TEST REPORT

No. : SHMR260400805801

Date : Apr 13, 2026

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CUSTOMER NAME: TAIAN WDF POLYMER COMPOSITES CO.,LTD
ADDRESS: Room 402, Building 1, Tai'an Fuyunda Industrial Park, west of Planning Road 2, south of Keji North Street, Taishan District, Tai'an City, Shandong Province

Sample Name : Textured Geomembrane

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. : SHIN2604003174PL01

Date of Receipt : Apr 07, 2026

Testing Start Date : Apr 07, 2026

Testing End Date : Apr 13, 2026

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.

Costa Zhou

Costa Zhou
Authorized signatory



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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thickness	ASTM D1813-13(Reapproved 2023)	2.579 mm	/
2	Tear Strength	ASTM D1004-21	See Result	/

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



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1. Test Item: Thickness

Sample Description: A-Black sample sheet

Test Method: ASTM D1813-13(Reapproved 2023)

Test Condition:

Press Foot Diameter: 10 mm

Load: 393 g

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

Test Result:

Sample A

Test Item	Test Result
Thickness	2.579 mm

Note:

Test specimens were cut from the sample.



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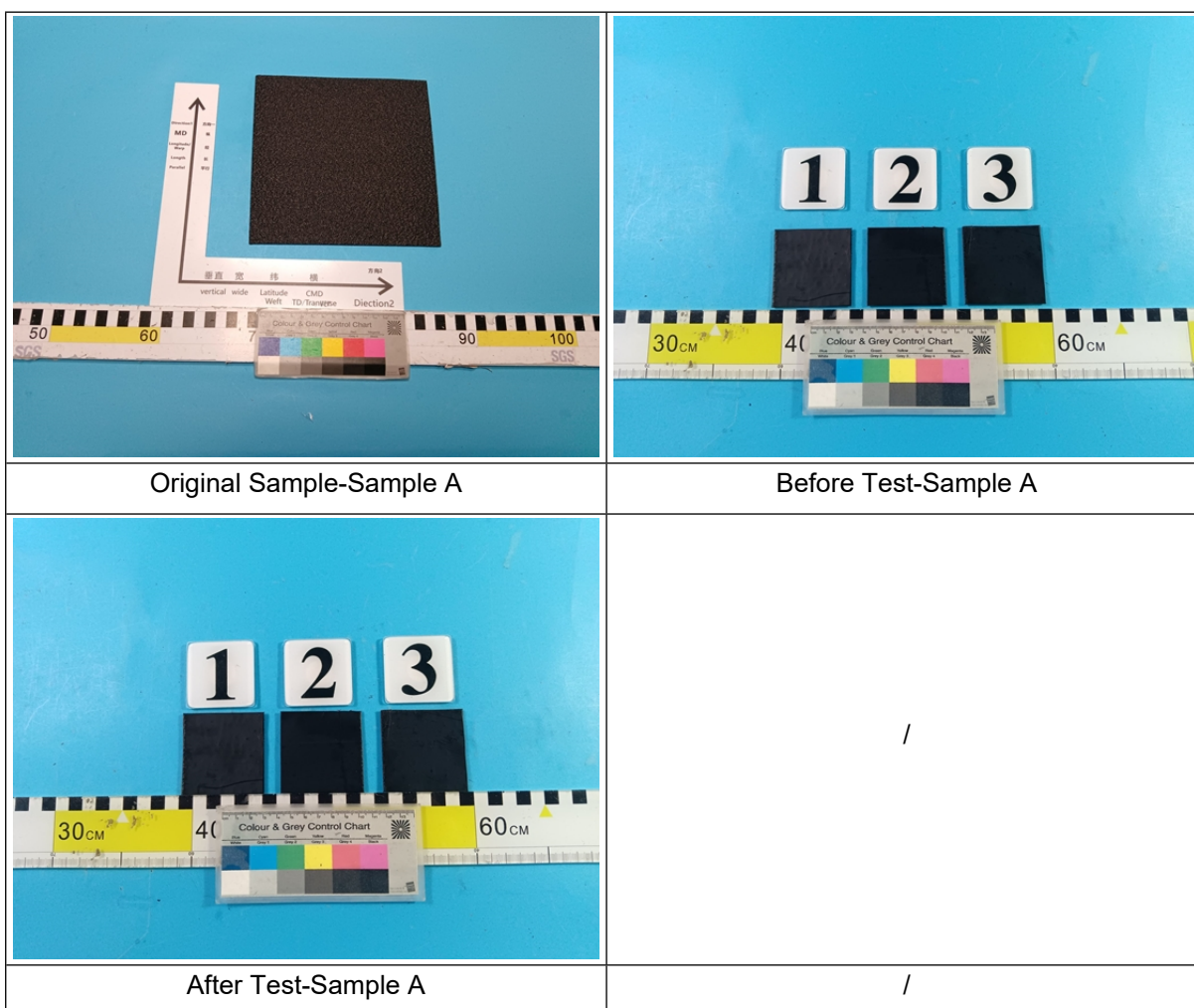
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Test Photo:



Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Digital display type thickness gauge	TG-3130-A3	P-531	2025-06-10	2026-06-09



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Central Material & Assembly Laboratory

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2. Test Item: Tear Strength

Sample Description: A1-Black sample sheet,A2-Black sample sheet

Test Method: ASTM D1004-21

Test Condition:

Specimen Thickness: A1: 2.528 mm; A2: 2.666 mm

Test Speed: 51 mm/min

Grip Separation: 25.4 mm

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

Test Result:

Sample A1-Direction 1

Test Item	Test Result
Tear Strength	337 N

Sample A2-Direction 2

Test Item	Test Result
Tear Strength	341 N

Note:

Test specimens were cut from the sample.



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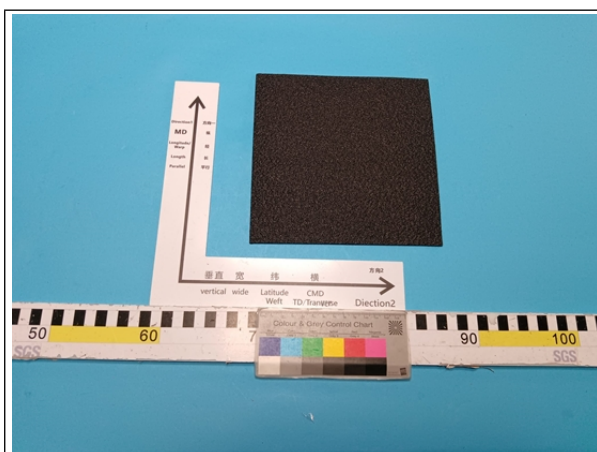
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Test Photo:



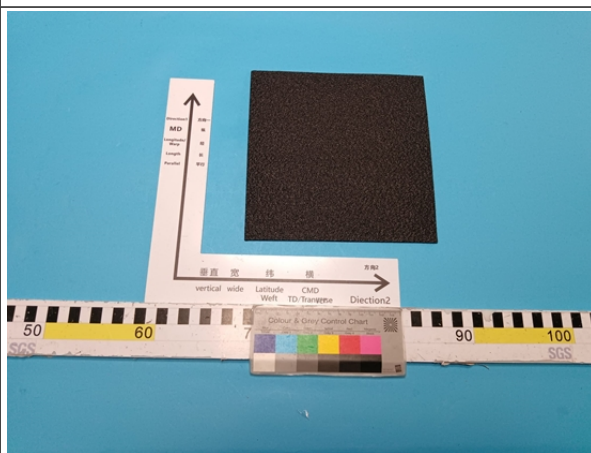
Original Sample-Sample A1



Before Test-Sample A1



After Test-Sample A1



Original Sample-Sample A2



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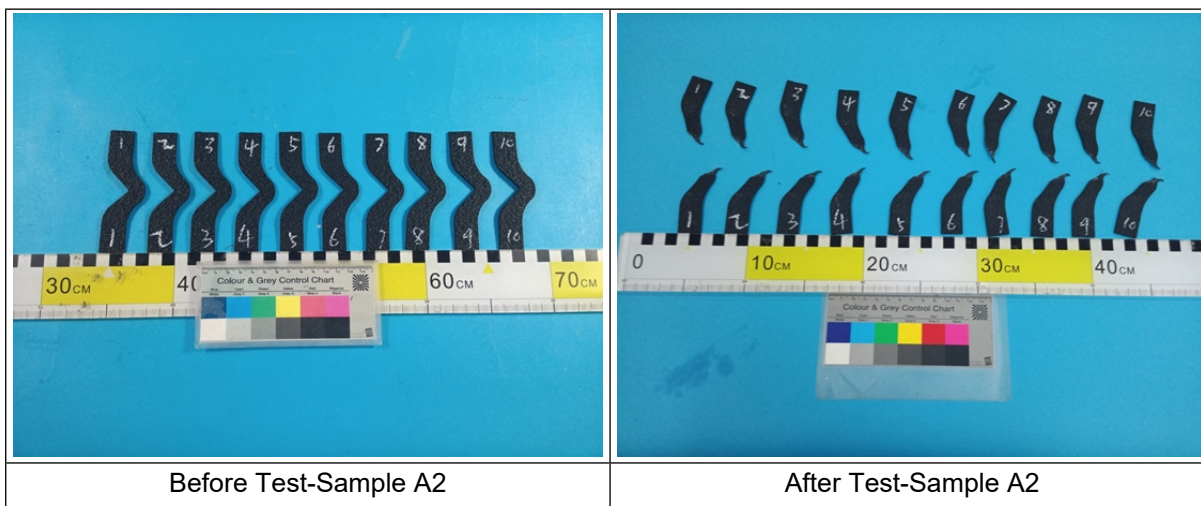
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Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Single arm tensile machine	BT2-FZ2.5TH.D16.001	P-635	2025-04-27	2026-04-26

Appendix information:

*The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.

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



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