

## TEST REPORT

No. : SHIN1912088582MR

Date : Jan 07, 2020

Page: 1 of 6



CUSTOMER NAME: JOYEYOU

Sample Name : Netwrap  
Manufacturer : JOYEYOU (SHANGHAI)INDUSTRY CO.,Ltd.  
Other Information : Light blue

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.

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SGS Ref. No. : SHIN1912088491PS  
SUIN1912009802MR-02  
Date of Receipt : Dec 12, 2019  
Testing Start Date : Dec 12, 2019  
Testing End Date : Jan 07, 2020  
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  
Service (Shanghai)Co., Ltd.

Jane Deng  
Authorized signatory



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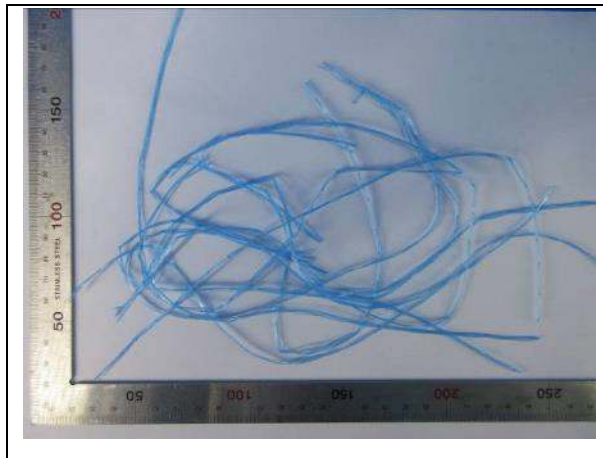
Page: 2 of 6

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Light Ageing Test-UV Exposure	ASTM G154-16 Cycle1	See result	/
2	Tensile Test	ASTM D638-14 and client's requirement	See result	/

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

Original Sample Photo:



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# TEST REPORT

No. : SHIN1912088582MR

Date : Jan 07, 2020

Page: 3 of 6

1. Test Item: Light Ageing Test-UV Exposure

Sample Description: Light Blue Netwrap

Test Method: ASTM G154-16 Cycle1

Test Condition:

Exposure cycle:

Lamp type: 340nm

8h UV at (60±3)°C BPT, 0.89W/(m²•nm)@340nm

4h condensation at (50±3)°C BPT

Exposure duration: 500h

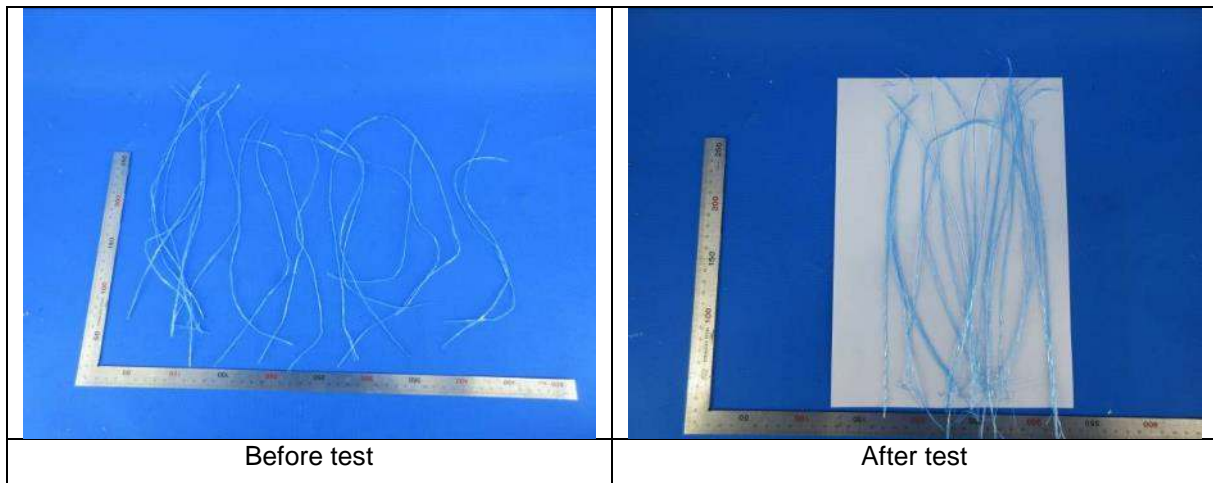
Test Result:

Test Item	Grey scale
Light Ageing Test-UV Exposure	4-5

Note:

1. According to ISO 105-A02:1993/COR 2:2005, the grey scale was determined under the D65 standard light, with scale 5 as the best and scale 1 as the worst.
2. The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.

Test Photo:



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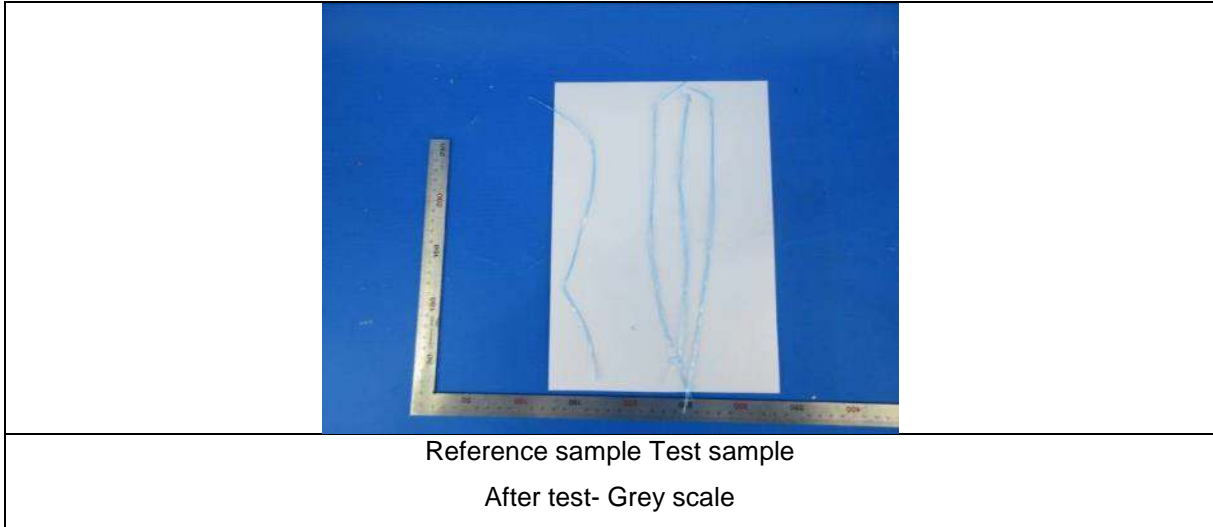
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# TEST REPORT

No. : SHIN1912088582MR

Date : Jan 07, 2020

Page: 4 of 6



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
QUV Accelerated Weathering Tester	QUV-SE	SUZMR-148	2019-01-28	2020-01-27
Standard light box	SpectralLight QC	SUZMR-094	2019-02-02	2020-02-01

This test method was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch.



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# TEST REPORT

No. : SHIN1912088582MR

Date : Jan 07, 2020

Page: 5 of 6

2. Test Item: Tensile Test

Sample Description: Light Blue Netwrap

Test Method: ASTM D638-14

Client's requirement: Testing speed: 50 mm/min; Distance between grips: 100 mm

Test Condition:

Testing speed: 50 mm/min

Distance between grips: 100 mm

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

Test Result:

Test Item	Test Result	
Tensile Force at Break	As received	66.6 N
	After ageing	63.0 N
	Retention rate	94.6 %
Elongation at Break	As received	22 %
	After ageing	23 %
	Retention rate	104.5 %

Note:

1. See test item 1 for ageing conditions.
2. Retention rate, % = Value after ageing / Value as received × 100
3. Test specimens were cut from the sample.



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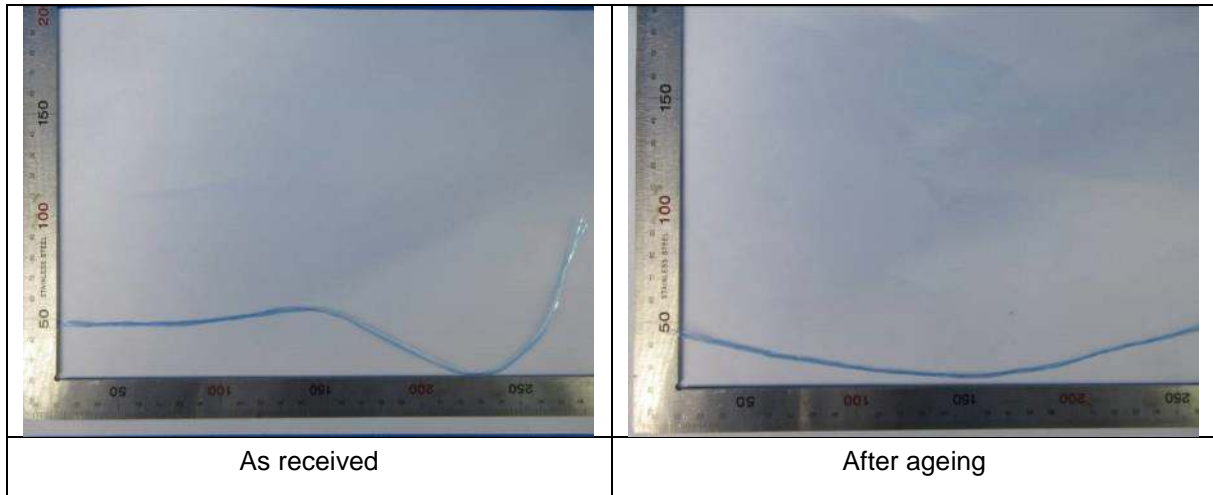
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Page: 6 of 6

Sample Photo:



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Universal Testing Machine	5969	SUZMR-197	2019-07-26	2020-07-25

This test method was carried out by SGS-CSTC Standards Technical Services Co., Ltd. Suzhou Branch.

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



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