

CONG TY TNHH SX TM MINH HUY HOANG

57A, DUONG TAM CHAU, PHUONG TAM PHU, QUAN THU DUC, TP. HO CHI MINH, VIET NAM

The following sample was submitted and identified on behalf of the client as below:

SGS Job No. : VNHL2008015802HG
 Sample Description : "DAY STRAP 50MM, DO DAY 1.2MM"
 Characteristic : POLYPROPYLENE
 Country of Origin : VIETNAM
 Date of Production : 10/08/2020
 Buyer : CONG TY TNHH SX TM MINH HUY HOANG
 Manufacturer : CONG TY TNHH SX TM MINH HUY HOANG
 Sample Receiving Date : AUGUST 11, 2020
 Final confirmed Date : AUGUST 11, 2020
 Testing Period : AUGUST 11, 2020 TO AUGUST 24, 2020
 Test Performed : PLEASE REFER TO THE RESULT SUMMARY
 Test Results : PLEASE REFER TO NEXT PAGE(S)
 Result Summary :

Test Requested	Conclusion
Tensile test	Data/ See Result
Colorfastness to Washing	Data/ See Result
UV Exposure – As client's requirement	Pass/ See Result

Signed for and on behalf of

SGS Vietnam LTD

Ung Thanh Van
 Hardline Lab Manager

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

**Test Report**

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Test Result:**Sample Description:**

No.	Component	Material	Color
1	"DAY STRAP 50MM, DO DAY 1.2MM"	POLYPROPYLENE	LIGHT BROWN

Tensile test

Characteristic	Unit	Test result
Tensile test		
Max force	N	4131.5

Note: Test condition: 23 ± 2 °C, 50 ± 10 %RH. Test speed: 250mm/min.**Remark:** The above test(s) was / were performed by SGS Vietnam's Construction Material Lab**Colorfastness to Washing**

Test Method: AATCC 61: 2013 Test No. 1A – 45 min. – Mechanical wash at 40°C - in 0.37% 1993 AATCC Standard Reference Detergent WOB solution with 10 steel balls - 200 ml liquor volume

	(1)
Change in shade	4.5
Staining on Multifibre Stripe	
Acetate	4.5
Cotton	4.5
Nylon	4.5
Polyester	4.5
Acrylic	4.5
Wool	4.5

Note: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.

Remark: Above tests were performed by SGS Vietnam's Softline lab.

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UV Exposure

I. Sample Details:

Sample Name	"DAY STRAP 50MM, DO DAY 1.2MM"
Sample Material	POLYPROPYLENE
Sampling Preparation	Cutting

II Test Conducted:

Test Standard: ISO 4892-3:2016 cycle 2

Assessment Standard: ISO 105-A02-1993 Cor 2:2005

III Test Conditions:

Lamp : UVA-340

Test cycle :

Light stage: 8h , 50°C , 0.76W/(m²•nm) @340nm

Water spray 0.25h

Condensation stage : 3.75h , 50°C

Testing time : 168h

IV Test Results:

Specimen No.	1	2	3
Results	5	5	5
Client's requirement	Grade 4	Grade 4	Grade 4
Conclusion	PASS	PASS	PASS

Remark: Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good
This / these test(s) was / were performed by SGS Vietnam's Hardline Lab.

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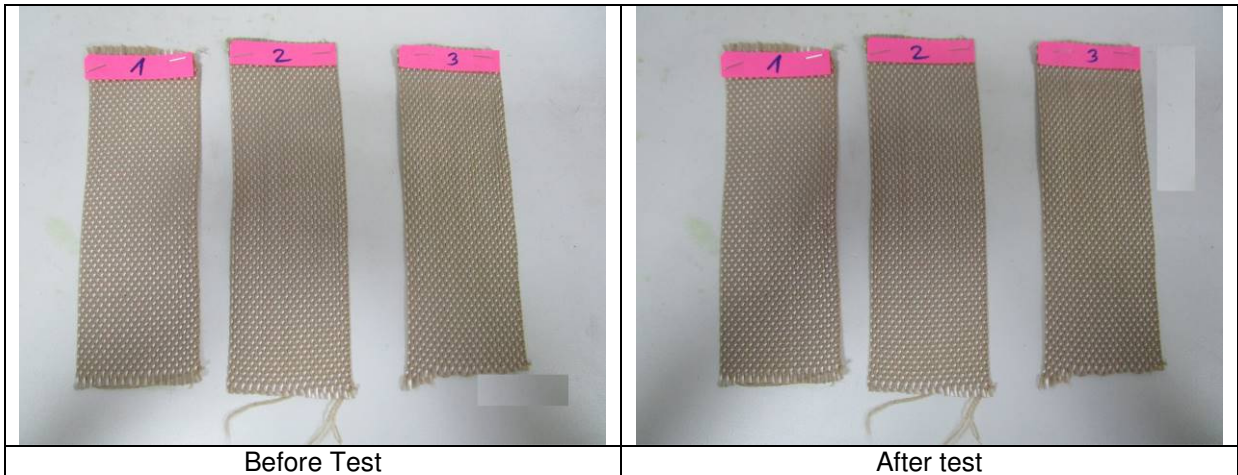
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PHOTO OF SUBMITTED SAMPLE FOR TESTING



UV EXPOSURE



REPORT RESULTS REFER TO SUBMITTED SAMPLE (S) ONLY
*****END OF THE REPORT*****

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