

# Colour Fastness to Light

ISO 105 B02:2014: Method 2

forest green textile for  
molo soft collection

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molo MATERIAL LIGHTFASTNESS	
COLOUR · MATERIAL	LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)
forest green textile	8+

LIGHTFASTNESS · OVERVIEW		
Lightfastness is a property of a colourant such as dye or pigment that describes its resistance to fading when exposed to light.		
LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)	DIRECT EXPOSURE SUMMER / WINTER	NORMAL CONDITIONS OF DISPLAY *
1	-	less than 2 years
2	-	2 - 15 years
3	4 - 8 days / 2 - 4 weeks	2 - 15 years
4	2 - 3 weeks / 2 - 3 months	15 - 50 years
5	3 - 5 weeks / 4 - 5 months	15 - 50 years
6	6 - 8 weeks / 5 - 6 months	50 - 100 years
7	3 - 4 months / 7 - 9 years	over 100 years
8	over 1.5 years	over 100 years
8+	the material's light fastness exceeds the parameters of the test	



Footwear Physical Testing Lab – Taichung

## TEST REPORT

Report No. : SFP24700100R1  
Page No. : 1 OF 2  
Date : 2024/08/16

**MOLO DESIGN, LTD.**

1470 VENABLES STREET, VANCOUVER, BC V5L 2G7, CANADA.

The following merchandise was submitted and identified by the client as:

**Product Description** : ONE SAMPLE OF FOREST GREEN TEXTILE.  
**Color** : GREEN.  
**Sample submitted by** : MOLO DESIGN, LTD.  
**Received Date** : 2024/07/11.  
**Testing Period** : 2024/07/11 TO 2024/08/07.

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We have tested the submitted sample(s) as requested and the following results were obtained:

**Test Required & Test Results :**

**Color fastness to light test**

Test Method : With reference to ISO 105 B02:2014  
Air-Cooled Xenon-Arc Fading Lamp Test  
Test Result : BWS 1~8  
Change in shade                      Grade 8\*

*Teyu Chang*  
Teyu Chang / Asst. Supervisor  
Signed for and on behalf of  
SGS TAIWAN LTD



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### ----- SAMPLE PHOTO -----



**SFP24700100R1**

Note 1 : The test report merely reflects the test results of the consigned matters of the client and is not a certification of the legitimacy of the related products.

(The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.)

Note 2 : The report is in vain if it is partly reproduced or used.

Note 3 : This report is only responsible to the submitted sample(s).

Note 4 : This test report replaces the original one SFP24700100. The original test report SFP24700100 was invalid.

----- END OF REPORT -----