

Colour Fastness to Light

ISO 105 B02:2014: Method 2

FR textile for
molo soft collection

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molo MATERIAL LIGHTFASTNESS	
COLOUR · MATERIAL	LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)
FR textile	5

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	



Test Report

No. 1454100TX-01

Date: December 20, 2024

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MOLO DESIGN LTD
1470 Venables Street,
Vancouver, BC V5L 2G7
Canada

Attention: Coral Mercer

The following sample was submitted and identified by applicant as:

Sample Description	:	FR White textile
Buyer Name	:	Not Provided
Style No.	:	FR White textile
Order No. / PO #	:	Not Provided
Color	:	White
Fiber Content	:	Fire treated non woven polyethylene
Manufacturer	:	Not Provided
Country of Origin	:	Canada
Country of Destination	:	Not Provided
Applicant's submitted Care Instructions	:	Not Provided
Sample Receiving Date	:	December 06, 2024
Test Performance Period	:	December 07 – 20, 2024
Tests Performed	:	Selected test(s) as requested by the applicant.
Test Results	:	Please refer to the following page(s).

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Conclusions:

Test	Rating	Remarks
Colorfastness to Light	#	No Spec Provided; See Results.

Key:

M = Meets specified or general requirement

F = Fails to meet specified or general requirement

S = Satisfactory

U = Unsatisfactory

= No specified requirement

Signed for and on behalf of
SGS North America Inc.

Carlos Juarez
Manager – Textile Laboratory

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Test Result(s):

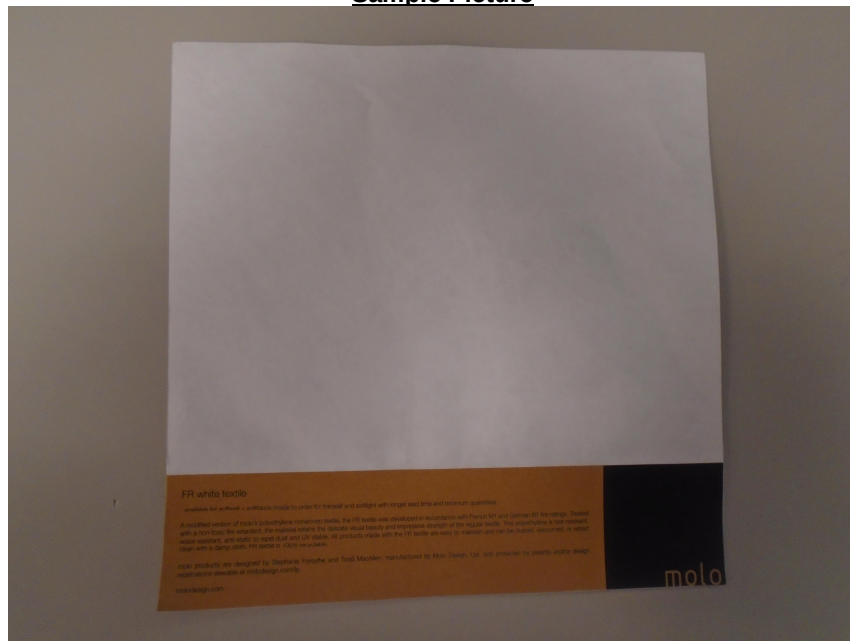
Color Fastness To Light

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Grade (Bluewool Std)	5
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Remark: Rating in blue wool standard scale 1 -8, where 8 indicates the highest performance and 1 the lowest.

Sample Picture



Selected tests as requested by applicant against specified requirement / test request form / quotation.

*** End of Report ***

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