

Colour Fastness To Light  
ISO 105 B02:2014: Method 2

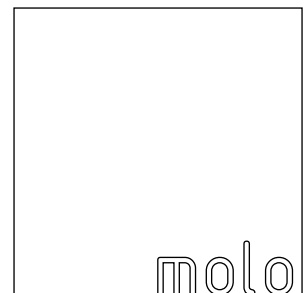
FR textile for  
molo soft collection

**molo** design, ltd

1470 Venables Street  
Vancouver, B.C.  
Canada V5L 2G7

t +1 604 685 0340  
f +1 604 685 0342

[info@molodesign.com](mailto:info@molodesign.com)  
[www.molodesign.com](http://www.molodesign.com)



<b>molo MATERIAL LIGHTFASTNESS</b>	
<b>COLOUR · MATERIAL</b>	<b>LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)</b>
FR textile	5

<b>LIGHTFASTNESS · OVERVIEW</b>		
Lightfastness is a property of a colourant such as dye or pigment that describes its resistance to fading when exposed to light.		
<b>LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)</b>	<b>DIRECT EXPOSURE SUMMER / WINTER</b>	<b>NORMAL CONDITIONS OF DISPLAY*</b>
1	-	less than 2 years
2	-	2-15 years
3	4-8 days / 2-4 weeks	2-15
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

Page 1 of 3

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).

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 30 days only.



**Test Report**

No. 1454100TX-01

Date: December 20, 2024

Page 2 of 3

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 30 days only.

**Test Result(s):**

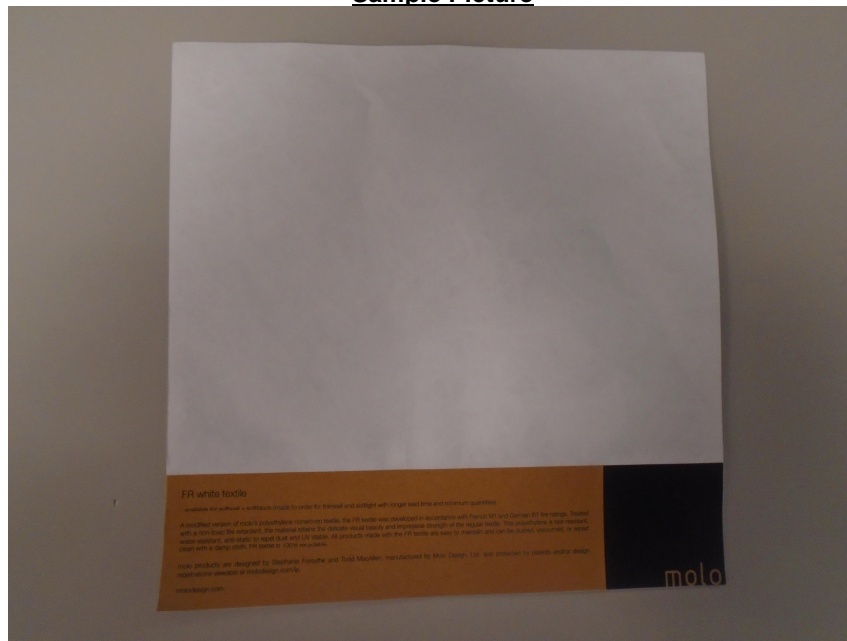
**Color Fastness To Light**

ISO 105 B02:2014: Method 2

Grade (Bluewool Std)	5
----------------------	---

**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 \*\*\*

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/terms-e-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for a maximum of 30 days only.