

# Colour Fastness to Light

ISO 105 B02:2014: Method 2

black paper for  
molo soft collection

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| molo MATERIAL LIGHTFASTNESS |   |
|-----------------------------|---|
| COLOUR · MATERIAL           | LIGHTFASTNESS LEVEL (BLUE WOOL SCALE)   |
| black paper                 | 5 (very slight reduction of the intensity of black with prolonged sun exposure) |

| 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<br>(BLUE WOOL SCALE)   | DIRECT EXPOSURE<br>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

Report No. : SFP25900096  
Page No. : 1 OF 2  
Date : 2025/09/26

CHANCE EASY CO., LTD.

NO.73, CHENG HSING, HSING TUNG TSUN, TZE TUNG HSIANG, YUN LIN HSIEN, 64747 TAIWAN

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

**Product Description** : ONE SAMPLE OF BLACK KRAFT PAPER.  
**Color** : BLACK.  
**Sample submitted by** : CHANCE EASY CO., LTD.  
**Received Date** : 2025/09/18.  
**Testing Period** : 2025/09/18 TO 2025/09/26.

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 to 6)  
Change in shade                      Grade 5

  
Mandy Liu / Team Leader  
Signed for and on behalf of  
SGS TAIWAN LTD

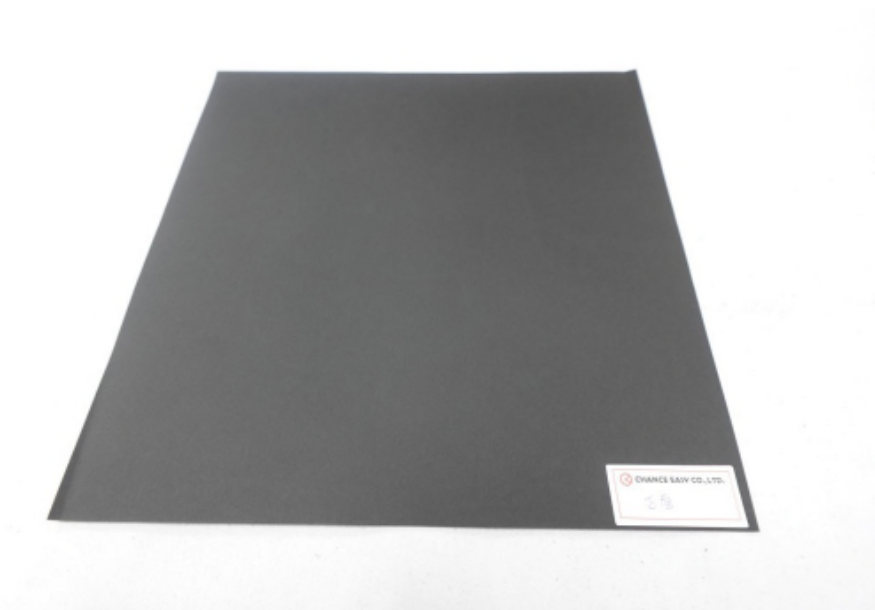


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----- SAMPLE PHOTO -----



**SFP25900096**

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.)
2. The report is in vain if it is partly reproduced or used.
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----- END OF REPORT -----

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