

紡織實驗室

Test Report 報告號碼: TX61905 /2024 /SP 日期: 2024 年 07 月 08 日頁數: 四 之 一 頁

成津布業有限公司
彰化縣和美鎮西川路 71 號

我們依照客戶的要求, 根據申請者送交的樣品進行測試如下:

樣品敘述 : 海軍官白甲式上衣、海軍官白下褲、海軍官白丙式上衣(男/女)、官白乙式上衣(男/女)、海軍女白下裙、海軍兵白甲式上衣、海軍兵白下褲

顏色 : 白色

成份 : 100% T

申請者 : 新光紡織股份有限公司

收件日期 : 2024 年 06 月 20 日

測試週期 : 2024 年 06 月 20 日至 2024 年 07 月 08 日

測試項目&測試方法 : 依申請者要求進行下列測試

測試結果 : 請參照下一頁結果

台灣檢驗科技股份有限公司

張家豪

張家豪
技術經理

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 1 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.

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.tw/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/terms-and-conditions>.

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."

紡織實驗室

Test Report 報告號碼: TX61905 /2024 /SP 日期: 2024 年 07 月 08 日頁數: 四 之 二 頁

測試結果:

客戶標準

1. 纖維成份分析 (參照中華民國國家標準 CNS 2339-2 L3050-2)

聚酯纖維 (Polyester)	100%	100%多元酯纖維 (Polyester)
---------------------	------	--------------------------

2. 單位面積之質量 (依中華民國國家標準 CNS 12915 - L3233 6.4)

克/平方公尺	198.8	190 克/平方公尺(含)以上
--------	-------	-----------------

3. 織物組織

2/1 右斜紋織製	2/1 右斜紋織製
-----------	-----------

4. 紗支數 (參照中華民國國家標準 CNS 12915 - L3233 6.8.1)

經紗支數	312. 6D	330D±10%(含)以上
緯紗支數	320. 2D	330D±10%(含)以上

5. 經緯紗密度 (依中華民國國家標準 CNS 12915 - L3233 6.6)

經紗根數/每英吋	70. 0	68 根/吋(含)以上
緯紗根數/每英吋	65. 0	63 根/吋(含)以上

6. 織物收縮率檢驗 (依中華民國國家標準 CNS 8038-L3138 - A 法 - 常溫水浸漬法 -溫度 25±2°C - 30 分鐘- 置於水平網狀透氣之平面上,使其自然乾燥 - 洗一次)

經向	-0. 1%	1%(含)以下
緯向	-0. 1%	1%(含)以下

備註: (+)表示伸長 (-)表示收縮

紡織實驗室

Test Report 報告號碼: TX61905 /2024 /SP 日期: 2024 年 07 月 08 日頁數: 四 之 三 頁

測試結果:

客戶標準

7. 抗拉強力 (依中華民國國家標準 CNS 12915 L3233 6.12.1(1) 5cm 條式法)

經向(kgf)	163.4	138 公斤(含)以上
緯向(kgf)	157.9	126 公斤(含)以上

8. 耐氙弧燈光染色堅牢度 (依中華民國國家標準 CNS 3846 - L3075:2008 A 法, 第 3 曝光法)

標準藍色布標(1~4 級)	4 級	4 級(含)以上
---------------	-----	----------

此項測試由其他實驗室執行

9. 長絲數(In house method)

經紗	96	70 根(含)以上
緯紗	96	70 根(含)以上

10. 電腦對色 (色差)

儀器: 分光儀 (X-Rite SP68 Spectrophotometer)

光源: 平均太陽光 (D65)

觀察角度: 10 度

試樣為折疊四層、轉 90 度測四相異點

	測試樣	
L*(明度)	95.09	
a*(紅/綠座標值)	3.89	
b*(黃/藍座標值)	-19.65	
c* _{ab} (彩度)	20.04	
h* _{ab} (色相角)	281.21	
ΔE* _{cmc} (色差)	1.2	≤1.2

備註: 標準值由客戶提供如下:

明度 (L*)	: 95.25
紅/綠座標值 (a*)	: 4.03
黃/藍座標值 (b*)	: -16.78

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 1 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.
 "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.tw/terms-and-conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/terms-and-conditions>.
 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."

紡織實驗室

Test Report 報告號碼: TX61905 /2024 /SP 日期: 2024 年 07 月 08 日頁數: 四 之 四 頁

測試結果:

客戶標準

10. 電腦對色 (色差)

儀器: 分光儀 (X-Rite SP68 Spectrophotometer)

光源: 平均太陽光 (TL-84)

觀察角度: 10 度

試樣為折疊四層、轉 90 度測四相異點

	測試樣	
L* (明度)	94.07	
a* (紅/綠座標值)	4.49	
b* (黃/藍座標值)	-23	
c* _{ab} (彩度)	26.98	
h* _{ab} (色相角)	279.58	
ΔE* _{cmc} (色差)	1.2	≤1.2

備註: 標準值由客戶提供如下:

明度 (L*)	: 94.46
紅/綠座標值 (a*)	: 4.64
黃/藍座標值 (b*)	: -23.22

*** 結 束 ***

"Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and such sample(s) are retained for 1 months only." This test report cannot be reproduced, except in full, without prior written permission of the Company.
 "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.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>.
 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."