

紡織實驗室

Test Report 報告號碼: TX52041 /2024 /SH 日期: 2024 年 07 月 31 日頁數: 四 之 一 頁

新光紡織股份有限公司

臺北市中山區中山北路 2 段 44 號 15 樓

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 : 一塊 8325YETJ86166 梭織布將用於陸戰女白色長袖上衣. 海軍官士白長袖上衣(男). 海軍官式白長袖上衣(女)

顏色 : 白色

成份 : 65% Polyester 35% Cotton

幅寬 : 58"

經緯密 / 紗支數 : 112x75/48S*48S

軍方規格編號 : CMS-C-02052

申請者 : 新光紡織股份有限公司

收件日期 : 2024 年 07 月 23 日

測試週期 : 2024 年 07 月 23 日至 2024 年 07 月 31 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

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測試結果:

客戶標準

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

聚酯纖維	57.6%	多元酯纖維 65%±3%
一般棉	42.4%	餘為天然棉

備註: 公定回潮率 聚酯纖維 1.5%, 一般棉 8.5%

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

經紗支數	49.7' S	48 支/1±2.4 支(5%)
緯紗支數	47.3' S	48 支/1±2.4 支(5%)

3. 組織 (依中華民國國家標準 CNS 12915 - L3233 6.1)

1/1 平紋	1/1 平紋
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4. 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	131.0	112 根/吋(含)以上
緯紗根數/每英吋	72.0	75 根/吋(含)以上

5. 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)	105.0	53 公斤(含)以上
緯向(kgf)	50.8	32 公斤(含)以上

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測試結果:

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 $25\pm 2^{\circ}\text{C}$ - 30 分鐘 - 置於水平網狀透氣之平面上, 使其自然乾燥 - 洗一次)

客戶標準

經向	-0.8%	1%(含)以下
緯向	-0.5%	1%(含)以下

備註: (+)表示伸長 (-)表示收縮

7. 耐汗染色堅牢度 (依中華民國國家標準 CNS 1496 - L3029)

	鹼性	酸性	
變褪色	4-5 級	4-5 級	4 級(含)以上
染污			
棉纖維	4-5 級	4-5 級	4 級(含)以上
聚酯纖維	4-5 級	4-5 級	4 級(含)以上

備註: 級數依據 5 階灰色標評定, 1 為最差, 5 為最好

8. 耐碳弧燈光染色堅牢度 (依中華民國國家標準 CNS 3845 - L3074 第 3 曝光法)

標準藍色布標(4 級)		
級數	未滿 4 級	4 級(含)以上

9. 起球檢驗 (依中華民國國家標準 CNS 8040 - L3140 - D-1 法 - 30 分鐘)

級數	4-5 級	3 級(含)以上
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測試結果:

10. 織物洗後外觀 (依美國紡織化學協會 AATCC 124-2018 - (1)IVA - 機器洗
- 水溫 49°C±3°C - 低溫烘乾) 客戶標準

布面平整外觀 (SA)

五次水洗並熨燙*後

等級

SA-3.5

SA-3.5(含)以上

備註: 等級	描述
SA-5	相等於 SA-5 評級板, 非常平坦, 如整燙後外觀
SA-4	相等於 SA-4 評級板, 平坦, 如整理後外觀
SA-3.5	相等於 SA-3.5 評級板, 尚為平坦, 但無如整燙後外觀
SA-3	相等於 SA-3 評級板, 有摺痕, 但無如整燙後外觀
SA-2	相等於 SA-2 評級板, 有摺痕, 明顯皺摺
SA-1	相等於 SA-1 評級板, 有摺痕, 嚴重皺摺

備註:*熨燙條件依中華民國國家標準 CNS 12474 L3225 A-1 法, 140°C

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