

## 紡織實驗室

**Test Report** 報告號碼: TX11473 /2021 /LI 日期: 2021 年 02 月 04 日頁數: 五 之 一 頁

嘉裕股份有限公司  
台北市仁愛路 4 段 25 號 7 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 : 兩塊 8305YETJ23294 梭織布將用於陸戰隊黃長袖軍便衣、陸戰隊黃短袖軍便衣、陸戰女黃短袖軍便衣、陸戰女黃長袖軍便衣

顏色 : (A)&(B) 黃色

成份 : 55% Cotton 45% Polyester

布重 : 150gsm

幅寬 : 58"

經緯密 / 紗支數 : 72x46/45/2x300+48

軍方規格編號 : CMS-C-001332h

申請者 : 嘉裕股份有限公司

收件日期 : 2021 年 01 月 19 日和 2021 年 02 月 03 日

測試週期 : 2021 年 01 月 19 日至 2021 年 01 月 25 日和  
2021 年 02 月 03 日至 2021 年 02 月 04 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

朱培馨

朱培馨

測試專員



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測試結果:

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

	(A)	
	經紗	緯紗
一般棉	58.0%	—
聚酯纖維	42.0%	100%

備註: 公定回潮率 一般棉 8.5% 和 聚酯纖維 1.5%

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

	(A)
經紗支數	45.4' S/2
緯紗支數	324.1 D

## 3. 織物組織 (以放大鏡分析)

(A)  
2 上 1 下 右斜紋

## 4. 經緯紗密度 (以放大鏡分析)

	(A)
經紗根數/每英吋	75.0
緯紗根數/每英吋	48.0

## 5. 抗拉強力 (參照中華民國國家標準 CNS 12915 L3233 6.12.1(1) 5cm 條式法, 拉伸速度 30±2cm/min)

	(B)
經向(kgf)	76.2
緯向(kgf)	121.5
緯向斷裂伸長率(%)	46.2

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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 - C 法 - 浸透浸漬法 - 溫度 25±2°C - 30 分鐘 - 乾燥方法(b) - 洗一次)

	(A)
經向	-0.5%
緯向	+0.7%

備註: (+)表示伸長 (-)表示收縮

### 7. 伸縮織物之伸縮性檢驗法(依照中華民國國家標準 CNS 8039 L3139 5.1 B 法, 荷重 15N)

伸長率	(B)
緯向(%)	9.5

### 8. 伸縮性檢驗法 (依中華民國國家標準 CNS 8039 L3139 5.2 B1 法)

伸長回復率	(B)
放置 30 秒後	
緯向(%)	80.0
放置 1 小時後	
緯向(%)	85.0

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

	(A)
克/平方公尺	152.8

### 10. 耐摩擦染色堅牢度 (依中華民國國家標準 CNS 1499 - L3032 - II 型)

	(A)	
	經向	緯向
乾式	4 級	4-5 級
濕式	3-4 級	3-4 級

備註: 級數依據 5 階灰色標評定, 1 為最差, 5 為最好

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測試結果:

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

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

備註: 級數依據 5 階灰色標評定, 1 為最差, 5 為最好

12. 耐洗染色堅牢度 (依中華民國國家標準 CNS 1494 - L3027 - A-2 法, 水洗溫度 50°C)

	(A)
變褪色	4-5 級
染污	
棉纖維	4-5 級
聚酯纖維	4-5 級

備註: 級數依據 5 階灰色標評定, 1 為最差, 5 為最好

13. 耐氙弧燈光染色堅牢度 (依中華民國國家標準 CNS 3846 - L3075 曝露循環 A1)

	(A)
標準藍色布標(2~4 級)	4 級

14. 耐氯漂白染色堅牢度 (依中華民國國家標準 CNS 1498 L3031- 弱試驗)

	(A)
變褪色	4-5 級

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測試結果:

15. 起絨檢驗 (依中華民國國家標準 CNS 8040 - L3140 - D-1 法 - 30 分鐘)

	(A)
級數	4 級

16. 吸水率 (依中華民國國家標準 CNS 12915 L3233 6.26.2)

(A)
57.0

17. 電腦對色 (色差)

儀器: 分光儀, D/8 度 (X-Rite SP68 Spectrophotometer)

包含鏡面光及 UV 光

光源: D65 光源 和 TL-84 光源

觀察角度: 10 度

試樣為折疊四層

	標準樣 (D65 光源)	(A)測試樣 (D65 光源)	標準樣 (TL-84 光源)	(A)測試樣 (TL-84 光源)
L*(明度)	60.06	59.31	60.78	60.06
a*(紅/綠座標值)	3.17	3.26	2.28	2.33
b*(黃/藍座標值)	12.83	13.43	14.42	15.06
c* <sub>ab</sub> (彩度)	13.22	13.82	14.60	15.24
h* <sub>ab</sub> (色相角)	76.14	76.37	81.02	81.19
ΔE* <sub>CMC(2:1)</sub> (色差)	-	0.55	-	0.55

\*\*\* 結 束 \*\*\*

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