

紡織實驗室

Test Report 報告號碼: TX91884 /2020 /LI 日期: 2020 年 10 月 23 日頁數: 三 之 一 頁

橋登企業股份有限公司
新北市五股工業區五工路 142 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 : 兩塊第一組 防寒手套用針織布

顏 色 : (A)&(B) 黑色

買 家 名 稱 : 國防部海軍司令部

案 名 : 防寒頭套等 5 項

案 號 : PA09703P012

申 請 者 : 橋登企業股份有限公司

收 件 日 期 : 2020 年 09 月 24 日 和 2020 年 10 月 19 日

測 試 週 期 : 2020 年 09 月 24 日 至 2020 年 09 月 29 日
2020 年 10 月 19 日 至 2020 年 10 月 23 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

- 測 試 樣 和 剩 樣 退 還 給 申 請 者 -

台灣檢驗科技股份有限公司

胡順隆

胡順隆
主任



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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 2339-1 L3050-1)

	(A)
聚酯纖維	100%

2. 織物收縮率檢驗 (參照中華民國國家標準 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)

	(A)
縱向	-0.2%
橫向	-0.2%

備註: (-)表示收縮 (+)表示伸長

3. 耐洗染色堅牢度 (參照中華民國國家標準 CNS 1494 - L3027 - A-1 法, 水洗溫度 30°C)

	(A)
變褪色	4-5 級
染污	
醋酸纖維	4-5 級
棉纖維	4-5 級
尼龍纖維	4-5 級
聚酯纖維	4-5 級
亞克力纖維	4-5 級
羊毛纖維	4-5 級

備註: 級數依據 5 階灰色標評定, 1 為最差, 5 為最好

4. 耐水壓測試 (依中華民國國家標準 CNS 10460 - L3201 靜水壓試驗)

	(A)
原樣	23,092 mm H ₂ O

備註: 正面與水接觸
水壓以每分鐘 60±3 cm 水柱高之速度上升

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測試結果:

5. 透濕度 [依中華民國國家標準 CNS 12222 - L3223 - B-1 法(乙酸鉀法)]

	(A)
原樣	1312.6 g/m ² hr (31,503.4 g/m ² 24hrs)

6. 紡織品材料熱量透射率 [(ASTM D1518-85(Reapproved 2003))]

	(A)
實際熱量阻力(Clo)	0.36

測試條件:

1. 環境溫度: 20.0±0.1°C
2. 相對溼度: 65±4%
3. 熱板溫度: 35.0±0.1°C
4. 1 clo = 0.155 m²*K/W
5. 試樣的取向: 樣本與皮膚接觸面朝向裝置量測元件, 即布塊背面(皮膚接觸面)與加熱板接觸

7. 撥水測試 (依中華民國國家標準 CNS 10461 L3202 - 噴灑試驗)

個別讀值 (原樣)	(B)
1.	4
2.	4
3.	4

備註: 5 級: 噴灑表面無濕潤亦無小水滴附著
 4 級: 噴灑表面輕微濕潤或有小水滴附著
 3 級: 噴灑表面只有小且分散的濕潤
 2 級: 半數噴灑表面濕潤, 通常是由小且分散的濕潤面積的併合產生的
 1 級: 整個噴灑表面濕潤
 0 級: 試樣表面(包含未噴灑處)完全濕潤

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