

紡織實驗室

Test Report 報告號碼: TX91883 /2020 /PL 日期: 2020 年 09 月 29 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 : 第一組 防寒頭套用針織布

顏色 : 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

測試週期 : 2020 年 09 月 24 日至 2020 年 09 月 29 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 2339-2 L3050-2)

聚酯纖維	59.9%
尼龍纖維	31.9%
聚胺酯(PU)彈性纖維	8.2%

備註: 公定回潮率 聚酯纖維 1.5%, 尼龍纖維 6.5% 和 聚胺酯(PU)彈性纖維 1.5%。

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)

縱向	-0.5%
橫向	-0.5%

備註: (+)表示伸長 (-)表示收縮

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)

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

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測試結果:

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

實際熱量阻力(Clo) 0.42

測試條件:

1. 環境溫度: $20.0 \pm 0.1^{\circ}\text{C}$
2. 相對溼度: $65 \pm 4\%$
3. 熱板溫度: $35.0 \pm 0.1^{\circ}\text{C}$
4. $1 \text{ clo} = 0.155 \text{ m}^2\text{K/W}$
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

*** 結 束 ***

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