

紡織實驗室

**Test Report** 報告號碼: TX81453 /2016 /SP 日期: 2016 年 08 月 25 日 頁數: 三 之 二 頁

測試結果:

1. 衣著用紡織品防火測試 (依美國聯邦法規 16 CFR Part 1610 - March 25, 2008 Edition)

依測試結果, 測試樣品(A)之布重為 5.76 盎司/每碼平方和測試樣品 (B)之布重為 5.41 盎司/每碼平方, 依據美國聯邦法規 16CFR Part 1610.1(d)(1)規定, 平面織物之單位面積重量 > 2.6 盎司/每碼平方時, 樣品得以免除防火測試。

2. 測定乾燥紡織品的 UVR 透過率 (依中華民國國家標準 CNS 15001 L1035

所用的太陽光譜: 依照表4 紫外線輻射通量密度 $S_{\lambda}$ 測量)

	(A)	(B)
UPF 值:	525	306
標準偏差:	5.90	16.92
UPF 等級:	50+	50+

評語: 此次測試樣布為等級A

透過率(%):

平均 UVA (315-400 nm)	0.07	0.13
平均 UVB (290-315 nm)	0.17	0.30
測試波長範圍為 290-400 nm		
掃描次數: 8		

注意:

1. 此測試結果只適用於此顏色和此重量的測試樣, 且測試樣在乾燥和放鬆狀況下進行。
2. 所測得的 UPF 係數只針對此測試樣品布料, 因為在製衣過程中之接縫, 拉伸會降低其 UPF 值。
3. 以下情況可能會減弱保護效果:
  - (i) 與皮膚緊密接觸的地方如: 肩部、
  - (ii) 織物如被拉伸、
  - (iii) 織物如是濕的、
  - (iv) 長期正常穿。

防紫外線係數分級

防紫外線係數	紅斑防紫外線穿透率 (%)	等級
40~50、50+	$\leq 2.5$	A
25~39	2.6~4.1	B
15~24	6.7~4.2	C

備註: 附上圖表

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