

測試結果:

紫外線穿透率 (依美國紡織化學協會 AATCC 183-2010)

原樣

| | |
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| | 乾式 |
| UPF 平均值: | 3360 |
| 標準差: | 119 |
| UPF 係數: | 50+ |
| 保護類別: | 優良的 |
| UV-A 穿透率: | 0.04 |
| UV-B 穿透率: | 0.03 |
| UV-A 遮蔽率: | 99.96 |
| UV-B 遮蔽率: | 99.97 |

試驗的波長範圍 280-400nm

儀器: 紫外線分光儀

掃描次數: 6

注意:

- (1) 紫外線保護係數是平均有效紫外線通過空氣與通過紡織品面料的輻射/傳播度比率。
- (2) 紫外線的光譜範圍界限定義不明確。按照使用者而變更。世界照明委員會(CIE)指定光譜範圍為 100-400nm.
 UV-A: 315-400nm
 UV-B: 280-315nm
 UV-R: 280-400nm
- (3) 此方法亦可測試潮溼或延展性織物,然而溼潤及延展之方式不在此測試標準之內必須另行加註說明。並請注意溼潤及延展結果會改變 UPF 之性質。
- (4) 參考 ASTM D 6603 紫外線保護係數值決定其紫外線保護等級,
 紫外線保護係數 40 或以上 優良的紫外線保護
 紫外線保護係數介乎 25 與 39 之間 非常良好的紫外線保護
 紫外線保護係數介乎 15 與 24 之間 良好的紫外線保護
 紫外線保護係數低於 15 不能評級
- (5) 以上紫外線保護等級僅供參考,市場上宣稱標示有紫外線保護產品應依據美國材料試驗協會 ASTM D6603-07"Standard Guide For Labeling UV-Protection Textiles"

備註: 1) 附上圖表
 2) 由 SGS 相關實驗室執行

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