

Comfort & Dry Functions

-2°C

Lowering Temperature

WINCOOL

Cooling feeling



# WINCOOL®

WINCOOL®纖維具有優異之溫濕度調節功能，保持穿著乾爽性與舒適度，穿著WINCOOL®服飾，有效降低體感溫度1~2°C，為節能減碳、綠色環保之纖維材料並榮獲多項國際發明展金銀獎佳績。

WINCOOL® fibers have faster thermal diffusion and slower thermal conductive. The existence of eternal cooling feeling is always felt. It has the excellent function of reducing 1~2°C temperature and relative moisture. You will feel dry and comfortable when wearing it.



**-2°C**  
節能減碳

穿著WINCOOL®服飾，室內空調溫度可調降2°C(28°C至26°C)，每小時可節約3度電，減少約7100公斤之CO<sub>2</sub>排放量，對節能減碳綠色地球有實質貢獻。

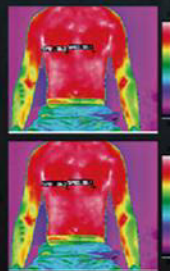
By wearing WinCool apparel, indoor air-conditioning temperature may rise to 2°C (26 °C to 28 °C), which saves an average electric power tariff of 10% with the same cool feeling.



**Cooling Feeling**  
清涼感

溫度於織物上的變化

Temperature distribution diagram



長時間穿著WINCOOL®纖維服飾，可調節室內空調溫度，具環保節能之功效

By wearing WINCOOL® apparel, it can reduce 1.4°C body temperature which saves the electricity and achieve a real contribution to the earth

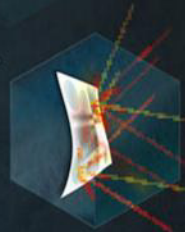


**Dry Function**  
乾爽性

水分在針織物上散發狀況 Speedy fresh fabric



水分於短時間內可散發於空氣中  
The water will be transferred to the surface within a short time



**UV-Cut**  
隔離紫外線

適當的WINCOOL®纖維製品依據 "AS/NZS4399 : APPENDEX A-1996" 檢測，配合適當的織物組織與紗原料設計，UPF值可達50以上。

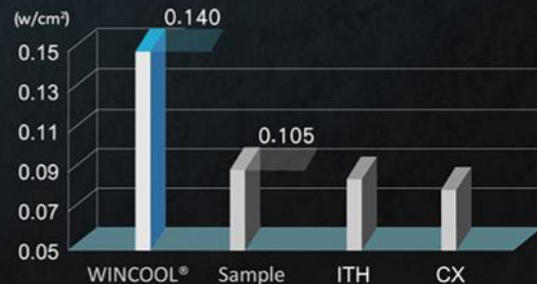
According to the AS/NZS4399 :APPENDEX A-1996 testing standard, the well-defined WINCOOL® fabric structure and yarn constitution design will possess UPF 50+ value.



**Comfort**  
舒適性

市售涼感針織物Qmax比較

Qmax comparison of cool fabrics in the market



WINCOOL®纖維製品即時接觸肌膚後會產生瞬間的接觸涼感(Qmax)，瞬間涼感值越高表示織物散熱快且涼爽

WINCOOL® fiber products have the excellent function of adjusting temperature and relative moisture, and the micro-climate following the 45% relative humidity of the dry and wearing comforts is maintained



展邑 科技有限公司  
ZHANYI SCIENCE & TECHNOLOGY CO., LTD.

☎ 04 2437-7648 / 2437-6088 / 2437-1458 ☎ 04 2435-1185

🌐 <http://www.wincool.com.tw> ✉ [wincool.zhanyi@wincool.com.tw](mailto:wincool.zhanyi@wincool.com.tw)

📍 40644 台中市北屯區軍福十八路318號

No.318, Junfu 18th Rd., Beitun Dist., Taichung City 406, Taiwan