

SOFTLINES

INTERACTIVE SOLUTIONS-機能性紡織品 工作服

專業工作服展現出全面的安全防護力，讓穿著者免於惡劣的工作環境影響，業界正朝向發展多功能的工作服，期望兼具防水透氣、防風保暖與抗菌消臭等穿著的舒適感。



您的工作服有多好呢？

它是否

- Anti-Bacteria/Mold
抗菌防黴
- Breathability
透濕
- Deodorization
消臭
- High-Visibility
高可視性能
- Thermal resistance
溫度調節
- UPF
抗紫外線
- Water Repellency
防撥水
- Water Resistance
防水
- Windproof
防風

您可能不知道您的產品有多好或如何以客觀的數據來說服買家，這些都是Intertek全國公證能提供協助的地方。

為何選擇Intertek全國公證？

- 提供ATIC服務(保證、測試、驗貨和認證)的全球領導品牌
- 擁有經驗豐富的專業團隊為紡織檢驗業之翹楚
- 頂尖的高機能性紡織測試中心，涵括35種類別和200多種的功能性檢測
- 優質化學中心與先進設備，提供全方位的化學測試服務
- 以先進的儀器設備和專業服務，為每位客戶量身打造創新的ATIC解決方案

想要為您的產品加值？

請立即聯繫我們！

FOR MORE INFORMATION

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測試項目	簡介	對應標準
Anti-Bacteria 抗菌	To check the efficiency of microbial control of bacteria (the ability to inhibit the growth of bacteria) based on quantitative and/ or qualitative methods. 以定性跟定量方法確認抑菌效力	Quantitative: AATCC 100, ISO 20743, ISO 22196, ASTM E2149, JIS L1902, JIS Z2801, CNS 14945, CNS 14946, FTTS-FA-001, FTTS-FA-002 Qualitative: AATCC 147, ISO 20645, JIS L1902, CNS 13907
Anti-mold 防霉	To check the efficiency of microbial control of fungus (the ability to inhibit the growth of fungus) based on qualitative methods 以定性方法確認防霉效力	AATCC 30, ASTM G21, JIS Z2911, CNS 2690 (wet method), FTTS-FA-006
Anti-static 抗靜電	To determine the surface resistivity of textiles in a specific condition 在特定的環境條件下測定紡織品的表面比電阻值	AATCC 76
Water vapour permeability (Breathability) 透濕	To measure the rate of water vapour transmission through fabric in a specific area. 測定紡織品於特定面積下的水氣通過量	ASTM E96, JIS L1099, BS 7209, GB/T 12704.1, GB/T 12704.2, Method A/B, GB/T 21655.1 Section 8.5, CNS 12222 ,ISO 11092, ASTM F1868
De-odorization 除臭	To measure the amount of gas absorbed by fabrics/fibers during a certain time interval. The more gas absorbed by tested fabrics/fibers, the better the deodorization. 紡織品異味吸附確效	ISO 17299, FTTS-FA-018, JEC 301
High-visibility (Coefficient of Retroreflection) 反光性能 (迴歸反射)	To determine the coefficient of retroreflection for reflective materials. 反光材質於光線照射下對光的迴歸反射性能確認	ANSI/ISEA 107, ISO 20471, BS EN 1150, CNS 15909 L4165
High-visibility (chromaticity of neon color) 色彩性能	To measure the chromaticity coordinates and luminance value for fluorescent material. 確認螢光材質之色度座標與亮度因子	ANSI/ISEA 107, ISO 20471, BS EN 1150, CNS 15909 L4165, FTTS-FA-126
Thermal Resistance (or Thermal regulation) 溫度調節	To measure fabric warming property under a specific conditions by guarded hotplate. 特定環境條件下使用熱板測定紡織品的溫度調節特性	ASTM D1518, ISO 11092, ASTM F1868, ASTM D7984
UPF testing 抗紫外線	To determine the ultraviolet (UV) radiation blocked or transmitted by textile fabrics intended to be used for UV protection. 確認紡織品抵抗紫外線穿透的防護能力	AATCC 183, ASTM D6603/ ASTM D6544 (UV Label), BS EN 13758-1&2, ASNZS 4399, GB/T 18830, CNS 15001, FTTS-FA-008
Water repellency 防撥水	To determine the ability that fabric can resist wetness by water spray. 測定紡織品抵擋水珠濕潤表面的能力	AATCC 22, ISO 4920, JIS L1092, GB/T 4745, BS 3424:Part 26, Method 29D, CNS 10461 L3202, ISO 9865(Bundesmann Rain Shower)
Water resistance 防水	To determine the ability that fabric can resist wetting and penetration of water by impact. 測定紡織品抵擋水份沖擊滲透的能力	Rain test: AATCC 35, ISO 22958, GB/T 23321, CNS 10460 Hydrostatic pressure test : AATCC 127, ISO 811, JIS L1092 Method A/B, GB/T 4744, CNS 10460, ASTM D751 procedure A Impact penetration: AATCC 42
Windproof 防風/透氣	To determine the rate of air passing through from a specific area by a prescribed pressure difference of testing machine. 測定在固定面積與預設壓力差下可通過的氣體流量	ASTM D737, ISO 9237, GB/T 5453, CNS 5612, JIS L 1096 8.26-1-A



Performance Test 常規性能測試

- Physical testing 物性測試
- Color fastness testing 色牢度測試

Regulatory Test 強制性測試

- Flammability 燃燒測試
- Fiber content analysis & labelling 纖維成分和標籤
- Restricted substances 禁用化學品
- Drawstring and mechanical hazards for childrenswear 繩帶和機械性安全測試(適用兒童產品)