

1. 抗菌和抗病毒(內外層) > 99%以上
2. 去除異味，持久清新
3. 防塵- 過濾PM2.5污染物
4. 耐洗- 超過50次以上(節省成本 和 環保)
5. 防水 (內外層)
6. 抗光線- 防紫外線UPF50
7. 耐熱 (高達130°C)
8. 柔軟，舒適，抗敏感皮膚
9. 高度透氣
10. 安全可靠-5種獨特的國際安全證書
(Japan SEK, REACH, Oeko-Tex, US EPA, BPR)



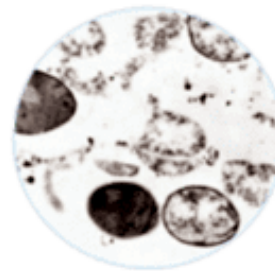
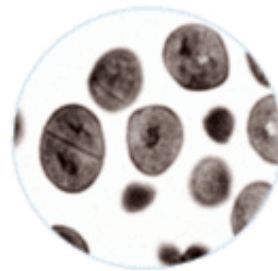
納米銀離子抗菌口罩含聚合物的銀技術釋放銀離子
可去除異味及抗菌防臭，並通過測試**可殺死**
99.9%的細菌和病毒

銀離子的殺菌效果

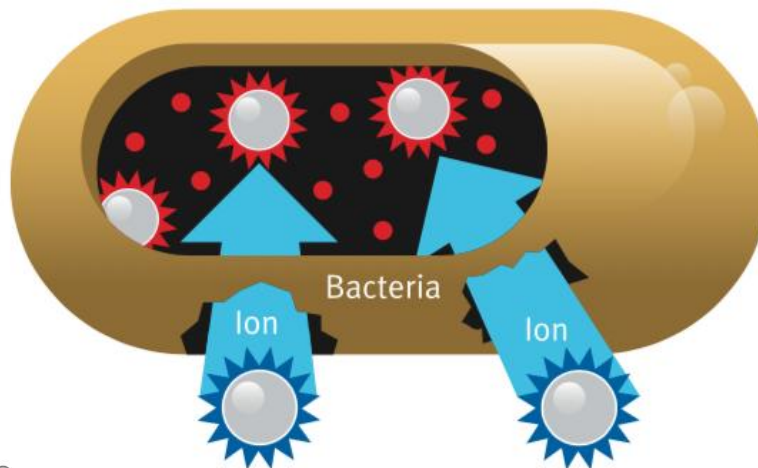
抑菌 防霉 除臭



銀離子**作用前**的細菌



銀離子**作用後**的細菌



銀離子破壞細胞膜之後進行殺菌，
細菌破裂死亡，同時阻止DNA複製

死亡率（5分鐘）

Pathogen	Control	Structured Silver
Staphylococcus aureus	0%	99.90%
MRSA	0%	99.89%
Pseudomonas aeruginosa	0%	99.93%
E-coli	0%	99.91%
Salmonella	0%	99.99%
Candida albicans	0%	99.97%
Streptococcus	0%	99.99%



不同面料的持久抗菌性能

30ppm Ag, 50次家庭洗涤, ISO 20743-2007 抗菌检测

编号	100%纯棉			
	初始	5次家庭洗涤	20次家庭洗涤	50次家庭洗涤
900	>99.9%	>99.9%	>99.4%	>99.0%
961	>99.9%	>99.9%	>99.0%	>99.4%

面料规格

保持新鲜/少洗/更安全

产品名称	布号	原料	有效门幅(cm)	克重gm/m2	成分	现货颜色
平纹	XR1172AT	26S/1 纯棉	183	160	100% 纯棉	黑色/白色

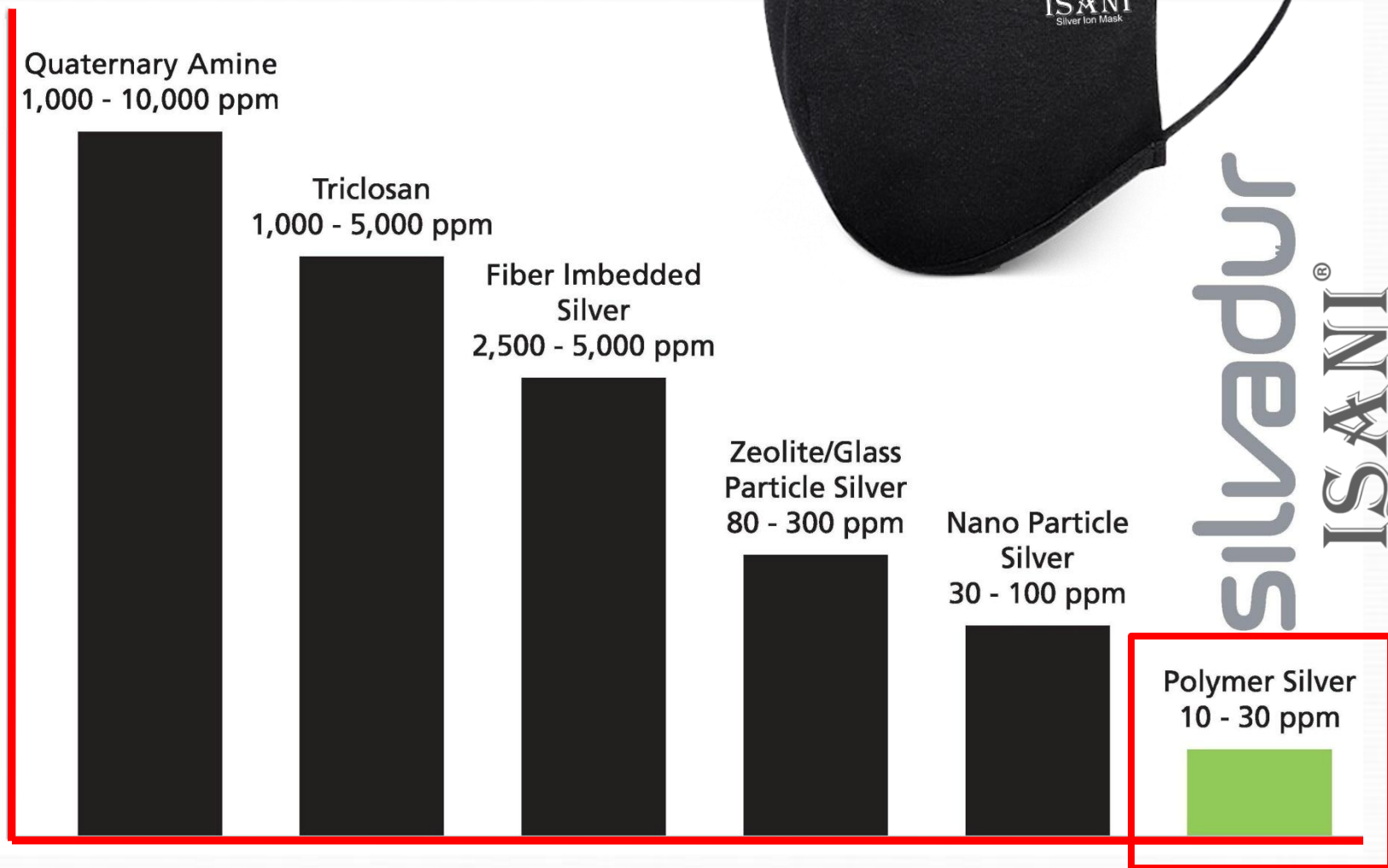


ISANI[®]
Silver Ion Mask

silvador
Smart antibacterial fabric



布織物上所需活性成分 (ai) 的數量



智能抗菌面料

silvador.
Smart antibacterial fabric

ISANI®
Silver Ion Mask

DU PONT

銀離子

silvador.
The science of intelligent freshness



持久抗菌抗病毒

符合國家(FZ/T73023抗菌針織品)

AAA級標準耐熱，耐洗，耐光照，

經超過>50次以上洗滌，抗菌率>99%

異味控制

智能抗菌技術提供全天清新感受

安全可靠

已通過各項國際權威認證，獨有全球五大安全認證
也依照化妝品等級測試標準，對產品進行嚴格把控



安全可靠- 擁有全球五大安全認證



日本**SEK**制菌加工纖維製品認證



通過**REACH**安全性認證



已進入國際環保紡織協會
(International Oeko-Tex Association)
推薦抗菌劑產品清單



已在美國環保署(**US EPA**)進行註冊

通過美國**EPA**的人體風險評估

對於貼身衣物上的抗菌處理，按**最糟情境**做了風險評估

經**SILVADUR**處理的面料，在汗水中浸泡後，游離銀離子濃度遠低於風險



Bluesign Systempartner

通過**Biocidal Products Regulations (BPR)**安全性認證

AAA LEVEL STANDARD

Double Protection

Up to the national
"FZ T 73023 Antibacterial Knitwear"



ISANI[®]
Silver Ion Mask

silvadur
Smart antibacterial fabric





抗菌/病毒



安全可靠



耐洗滌
>50次以上



防塵 (PM2.5)



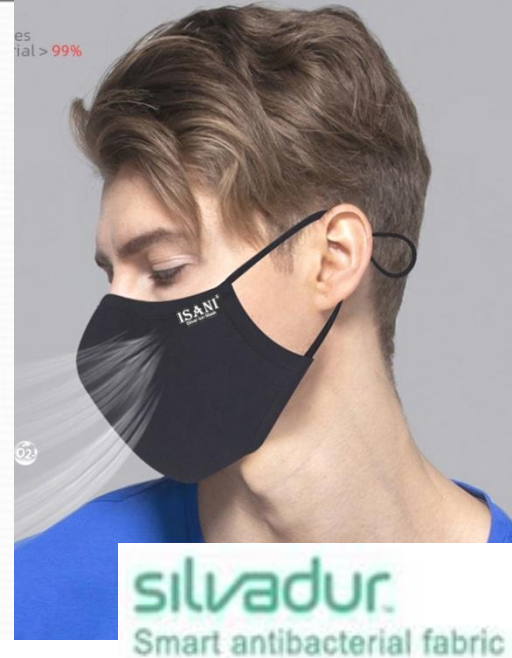
高彈性安裝耳



柔軟高度透氣

全球領先的智能抗菌技術

革命性的技術被譽為科技界的”創新奧斯卡獎”



Silvadur 紡織抗菌技術的革新

充分發揮銀離子的自然威力



✓ 智能控制銀離子的釋放

✓ 銀離子 + 智能控制高分子基團

✓ 有效對抗有害微生物，滿足國標《FZ/T73023抗菌針織品》
“AAA級抗菌”標準

✓ 耐熱，耐洗滌，耐光照，洗滌50次以上保持99%以上的抑菌率

✓ 安全可靠

✓ 去除異味，持久清新

ISANI[®]
Silver Ion Mask

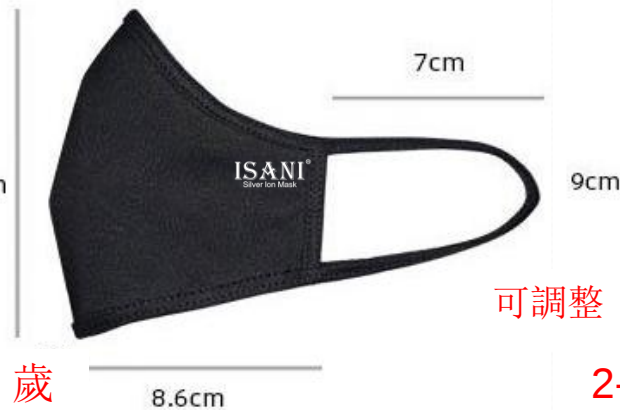


口罩尺寸



可調整

5-12 歲



2-5 歲





納米銀離子抗菌口罩可清洗> 50次以上



實際包裝視圖



4面視圖



當您使用 **ISANI[®]** 後可以省下多少錢
Silver Ion Mask



VS

每次使用



納米銀離子抗菌口罩
可清洗 > 50次以上

一次性醫用口罩

用3次清洗1次 = ± HKD0.60

用2次清洗1次 = ± HKD0.90

用1次清洗1次 = ± HKD1.90

± HKD3.00



Sample name	Judgement standard	Conclusion
Polyester cotton knitted antibacterial fabric XR205SAT	FZ / T 73023-2006 D.8: Oscillation method	See individual judgment

Test Results:

No.	Inspection items	Unit	Inspection method	Technology Request	Report detection limit	Test Results	Single item judgement
1	Antimicrobial performance test (textiles)-candida albicans ATCC10231	%	FZ / T 73023-2006 D.8: Oscillation method	≥ 60	—	99.9	Conformed
2	Antibacterial performance test (textile)-E. coli ATCC8739	%	FZ / T 73023-2006 D.8: Oscillation method	≥ 70	—	> 99.9	Conformed
3	Antibacterial performance test (textile)-Klebsiella pneumoniae ATCC4352	%	FZ / T 73023-2006 D.8: Oscillation method	—	—	> 99.9	—
4	Antibacterial performance test (textile)-Staphylococcus aureus ATCC6538	%	FZ / T 73023-2006 D.8: Oscillation method	≥ 80	—	99.9	Conformed

Remarks:

1. The testing sample has been washed __ 50 __ times before testing.

SHOJ20004160002



Report ended
Page 2 of 3

Intertek Testing Services Ltd., Shanghai
上海天祥质量技术服务有限公司

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Industrial Park, No.889 Yishan Road,
Shanghai, 200213, China
中国上海市宜山路889号开米工业城2号楼6
层

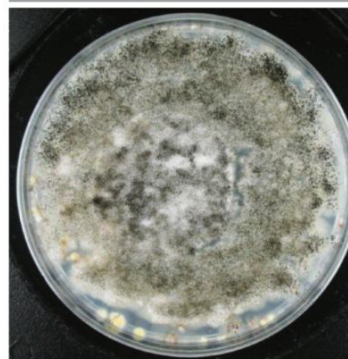
Tel +86 21 5339 6658
Fax +86 21 6495 4500
intertek.com.cn
intertek.com



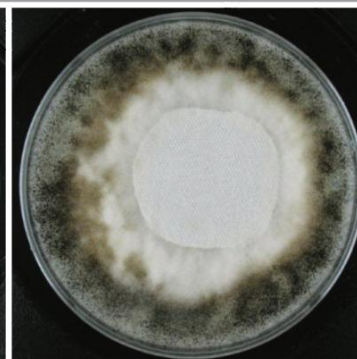
ISANI[®]
Silver Ion Mask



SILVADUR™ Mildew Resistance



NO SILVADUR



SILVADUR (30 ppm silver)

AATCC Test Method 30-2004, Test III, Agar Plate, *Aspergillus niger*. Mineral salts agar with additional 3% glucose was applied. Cultured for 7 days.

100% Polyester fabric, 280 g/m²

Certificate of Compliance

No. 4W200407F.GBA0S28



Certificate's Holder: Guangzhou Baiyun Area Etai Garment Factory
Room 202, No. 14, 1st Street, Luoyong North Road, Songzhou Street, Baiyun District, Guangzhou

Certification ECM Mark:



Product: Fashion cotton mask
Model(s): Etai009
Verification to: Standard: EN149:2001 + A1:2009
related to CE Directive(s): R 2016/425 (Personal Protective Equipment)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products according to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01_ECM rev.3 available at: www.entecerma.it

Issuance date: 07 April 2020

Expiry date: 06 April 2025

Reviewer
Technical expert
Amanda Payne



Approver
ECM Service Director
Luca Bedonni



Ente Certificazione Macchine Srl

Via Ca' Bella, 243 - Loc. Castello di Serravalle - 40053 Valsamoggia (BO) - ITALY
☎ +39 051 6705141 ☎ +39 051 6705156 ✉ info@entecerma.it 🌐 www.entecerma.it

ISANI®
Silver Ion Mask



Certificate of Compliance

SILVADUR™
Quality Assurance Certification Program

Certificate of Compliance Certificate Number: 033020-01

Issue Date: 3/30/2020

Expiration Date: 3/29/2021
"Renewal Required Post this Date"

Issued To: Foshan TARA Textile LTD for Five Men

Product Certified: 100% Cotton Jersey for Apparel
Treated with Silvadur supplied by Higoal
Segmentation ID: 10011
DuPont ID: 2020040601, IAC Verification ID: 086-02-001378

According to the terms of SILVADUR™ Certified testing, Foshan TARA Textile LTD for Five Men

is granted authorization to use the SILVADUR™ brand, trademark and/or logo.

The results of the testing, according to DuPont Nutrition & Biosciences standards, have shown that the above mentioned product meets targeted specification of all tests as presently established.

	Test Standard	Performance Specifications	Pass - Fail
Antimicrobial Analysis	ASTM E3160-18	Greater than 99% reduction vs. Control after 20 simulated washes	PASS
Laundering Durability	ASTM E3162-18	4 cycles (20 simulated laundings)	PASS

The holder of this certificate is authorized to use the SILVADUR™ logo only in conjunction with the product outlined above upon submission and approval of the of the SILVADUR™ Trademark License Agreement.

Issued By:

Sheril V. Vaidhyan

Sheril V. Vaidhyan
Global Business Director

Anna Du

Anna Du, Ph.D.
Principal Scientist
DuPont

Emerentiana Sianawati

Emerentiana Sianawati, Ph.D.
Principal Scientist
DuPont

3/30/2020

Date

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納米銀離子抗菌口罩可清洗> 50次以上



穿戴智能口罩，節省成本並獲得最佳保護

