100% Made in Korea!

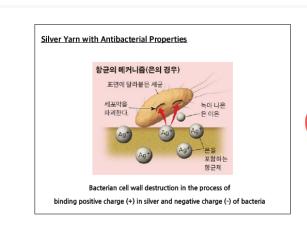
Safety Shield Facial Mask



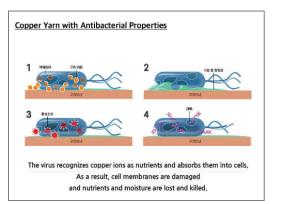
Antimicrobial Facial Mask made of Silver and Copper Yarn

- ▶ Stable antibacterial activity by using patented silver and copper yarn
- ▶ Prevent splash penetration with hydrophobic structured outer
- ▶ Proven water resistance test in antibacterial activity 20 times washing
- ▶ FDA Registered & Hohenstein certified
- ► Flexible CTO (Customer To Order) Production based on DTP (Digital Textile Printing)

The Key Properties of Silver and Copper Yarn







The combination of silver and copper yarn has the effect eliminating the growth of bacteria that cause odors, resulting in excellent deodorant performance.



Supplier : SEMISOLUTION Inc. Manufacturer : 00Z00TECH

Anti-Splash Penetration thru Coating Technology



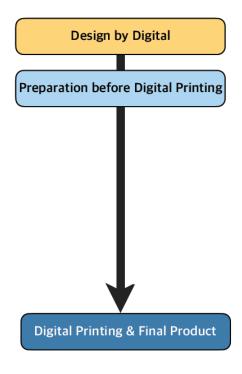




It is optimized for the era of virus storms such as Corona 19 by maximizing the ability to black splashes from the outside and easy to breathe in daily life.

DTP (Digital Textile Printing) Technology with Fashion

Efficient Production and Flexible Design by Digital Textile Printing



Benefits

- ▶ Environment-friendly process such as minimizing waste-water
- ▶ Low emission with energy-savings
- ▶ Optimized for small batch production with various design
- ► Applicable to the various materials



Capable of private or public sector promotion by flexible production





Supplier: SEMISOLUTION Inc.
Manufacturer: 00Z00TECH

Securing washing resistance with reliability

"High reliability to maintain deodorant properties as well as antibacterial and splash-blocking even after washing"



▶ Antibacterial activity upto 99.9% after 30 times-wasing

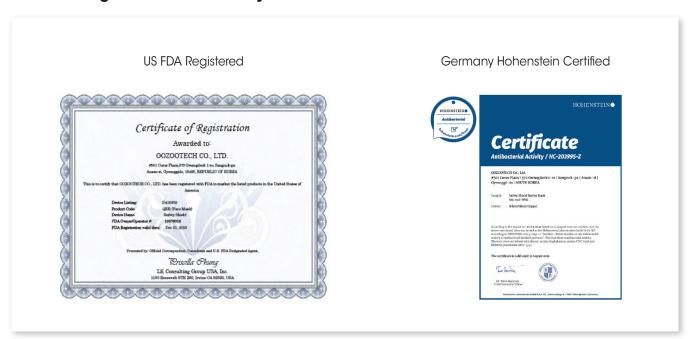


▶ Anti-Splash Penetration after 30 times-wasing

Minimization of cost from the perspective of Customer and Society

Besides, other properties such as cool feeling, deodorization rate, and UV protection in the later pages.

US FDA Registered & Germany Hohenstein Certified





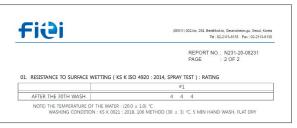
Supplier: SEMISOLUTION Inc.
Manufacturer: 00Z00TECH

Performance Test: Anti-bacterial & Anti-splash

Anti-bacterial Activity: 99.9% after 30-times wasing

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Anti-Splash: Level4 after 30-times wasing (The highest level is 5)



Performance Test: Washing-fastenss & Deodorization

Washing-fastenss: Level 4~5 (Almost Perfect)



Deodorization: 99% eliminated within 60 minutes

30 min.				98	
60 min.				≥ 99	
90 min.				≥ 99	
120 min.				≥ 99	
<pre>Note> 1. Test condition :</pre>	(NH _a) gas : 500 #g/s sel : 1000 mL np. °C, Humis	mL dity %	a of specific	ron) / Conn of	black V t

Performance Test: UV Blocking & Cool Feeling

Uv Blocking: Above 99%

Cool Feeling



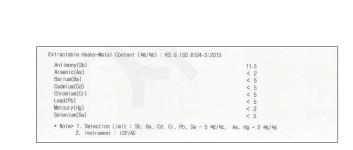


Preventing the formation of sports, freckles and skin aging by UV-block and about 10% superior to 0.14 of the existing cold feeling material.

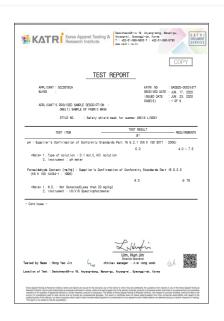


SEMISOLUTION Inc.

Performance Test: UHeavy-Metal Contents Test & KC Certificate for Kid



Increased safety to the maximum by showing a reduction of more than 93% compared to the allowable value of KC children's standards.



Comparative Advantage of Safety Shield Facial Mask

Item	KF94, KF80 Mask (Strongest protection)	KF-AD Mask (Antidroplet)	Surgical Mask (Medial use)	Safety Shield Mask	
Shape	3 Dementional	3D or 2D	2 Dementional	3 Dementional	
fit-testing	Closed	Closed/ Uplifting at the edge	Uplifting at the edge	Closed	
Antidroplet	Good	Normal	Normal	Good	
Antibacterial Level	99%	80%	80%	99.00%	
Washing resistance	Impossible	Impossible	Impossible	Over 30 times without loosing function above	
breathing resistance	Not easy to breath in and out	Not easy to breath in and out	Not easy to breath in and out	Easy to breath in and out	
Cool feeling	Not have	Not have	Not have	Have (0.153% KATRI TEST)	
Color Option	Black/White	Black/White	Black/White/Blue	Various (7 color or pattern)	



Supplier : SEMISOLUTION Inc. Manufacturer : 00Z00TECH