

# **Silver Ion Antibacterial Mask**



## Anti-bacterial Smart fabric

Up to the national  
"FZ T 73023 Antibacterial Knitwear"  
AAA level standard  
Durable: Over **50** times  
Powerful: Anti-bacterial > **99%**  
Double Protection  
Lasting Protection



Safety



Cotton



Antibacterial



Dust-proof

# Durable antibacterial

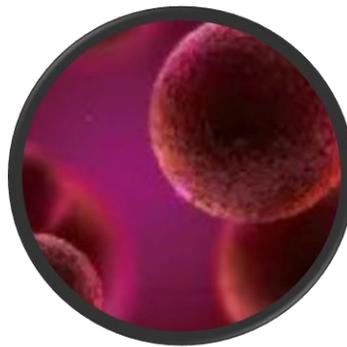
The bacteriostasis rate can keep above 99% after washing more than 50 times, and up to the national “FZ T 73023 Antibacterial Knitwear” AAA level standard.

Head-resistant, wash-resistant, light-resistant, the mask fabric surface will not fall off or degrade at high temperatures or in bleach, and it doesn't fade.

It can resist the common bacteria in our life, for example:



Colibacillus



Staphylococcus



Monilia albicans

## Keep Fresh

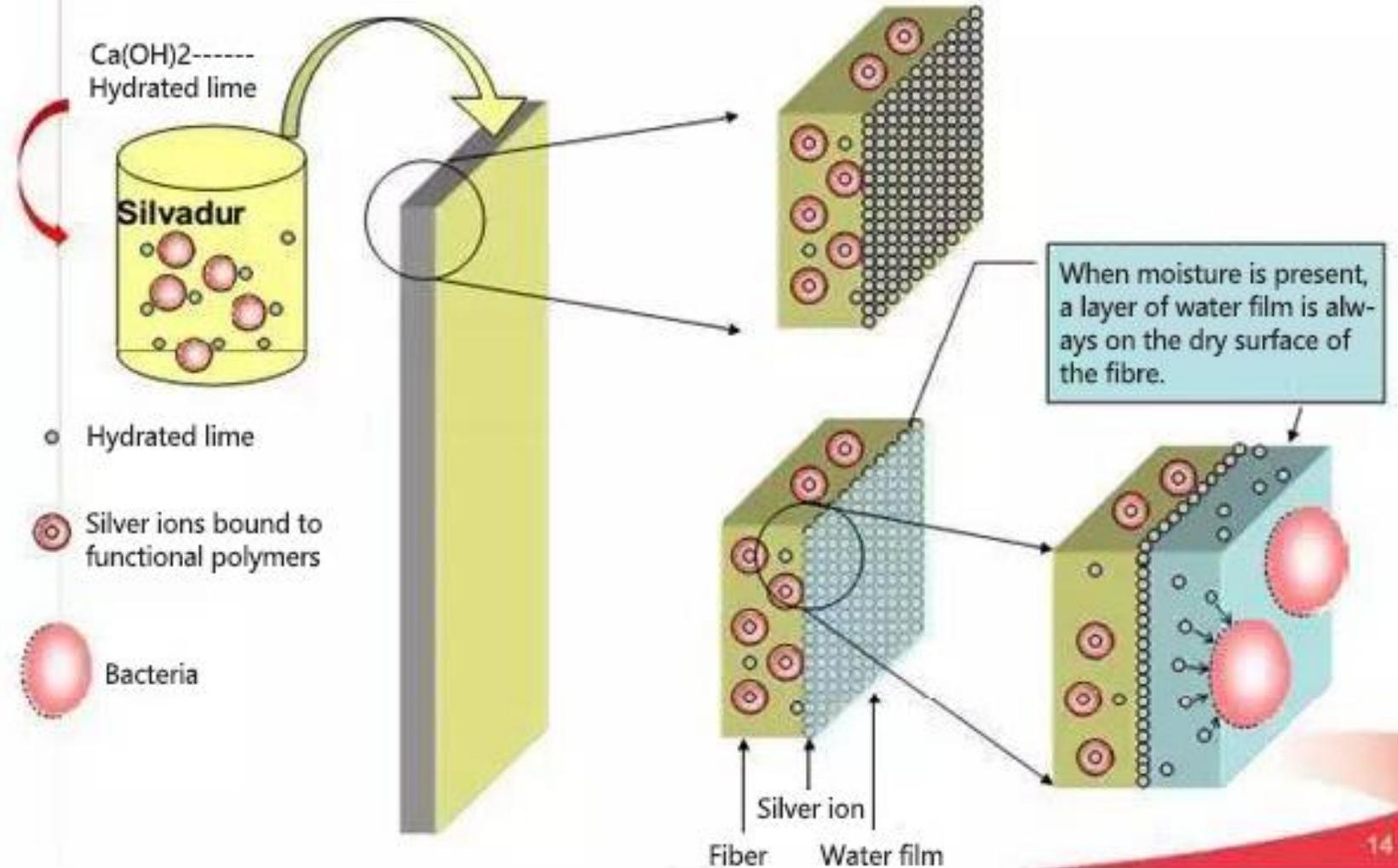
When the smelly bacteria touches the fabric, the intelligent delivery system of Silvadur will send the Silver ions to the surface of the mask, which will keep the mask fresh after washing.

### Intelligent control mechanism of silver ion antibacterial agent of Silvadur



Microbial Control

Putting you in control.



# Detail description

## HIGH RESILIENCE (ELASTIC) EAR LOOP

Adjustable ear loop

## ODOR CONTROL

Smart fresh antibacterial technology can provide fresh feeling all day

## ANTIBACTERIAL AND ANTIVIRAL

After 50 times of frequent washing, the antibacterial rate is still > 99%, in line with the national "FZ / T 73023 antibacterial knitwear" AAA security standard

## SMART ANTIBACTERIAL FABRIC

Had entered the International Environmental Textile Association,  
Registered in the US Environmental Protection Agency (US EPA)  
Passed the Biocidal Products Regulations (BPR) safety certification



# Fabric description



Cotton Material  
No fade

100% Cotton material



**1pcs silver ion antibacterial mask VS 50pcs Disposable surgical mask**

After 50 times of washing, can still be used as a common mask, still has a certain degree of antibacterial effect.

**ODOR CONTROL**

Smart fresh antibacterial technology  
can provide fresh feeling all day

01

**SMART ANTIBACTERIAL FABRIC**

Had entered the International  
Environmental Textile Association,  
Registered in the US Environmental  
Protection Agency (US EPA)  
Passed the Biocidal Products  
Regulations (BPR) safety certification

03



02

**HIGH RESILIENCE (ELASTIC) EAR LOOP**

Adjustable ear loop

# International certification



Have joined the International Environmental Textile Association  
(**International Oeko-Tex® Association**)  
Recommended antibacterial product list



Registered with the US Environmental Protection Agency (**US EPA**)

- ✓ Human risk assessment by U.S. EPA
- ✓ Risk assessment for worst-case antibacterial treatments
- ✓ The fabric processed by SILVADUR, after soaking in sweat the concentration of free silver ions is far below the risk threshold



*Bluesign Systempartner*  
**Passed Biocidal Products Regulations (BPR)**  
security certificatio

## Smart antibacterial technology

Revolutionary technology, known as the "Innovation Oscar" in the technology industry



Exert greatly natural power of silver ions

- Intelligent control of silver release
- Silver Lithium + Intelligent Controlled Tilling Group
- Up to the national "FZ T 73023 Antibacterial Knitwear" AAA level standard, **antibacterial effectively**
- Heat-resistant, wash-resistant, light-resistant, keep the bacteriostatic rate above 99% after washing more than 50 times
- Safe and reliable
- Remove odor, lasting fresh