

# Sateri

## Sateri Antibacterial Fibre

Internal dispersion with permanent antibacterial effect

Excellent antibacterial performance

Diversified and professional applications



## Sateri Antibacterial Fibre

Antibacterial fibre refers to fibre that has bacteriostasis effect to inhibit or kill microbes such as bacteria, fungi and virus. It can not only prevent textiles from being stained by microbes, reduce cross-infection rate, but also resist disease transmission to protect body health and wear comfortably. These special features enrich textiles with new functions of health care.

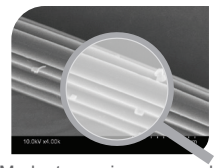
Sateri antibacterial fibre is the unique **active-property** fibre on the market. Viscose fibre is the only **natural source** fibre which could inject functional agents into **inner structure** of fibre during spinning process to achieve **permanent antibacterial** effects. Compared with traditional post-treatment process, the effect is more enduring and outstanding.

Besides including a variety features of normal viscose fibre, Sateri antibacterial fibre also shows extra special functions, such as **antibacterial, deodorant** and **UV protective**, marking its **safe, controllable** and **sustainable** attributes.

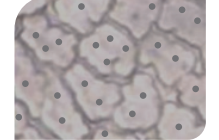
### • Product features •

#### Internal dispersion with permanent antibacterial effect

The SEM electron microscope photo on the right shows the fibre surface is smooth, along the axis covers regular ravine-shaped grain. Paralleled arrayed by axial, the transverse size of fibre is uniform. The surface and inner structure of fibre is evenly dispersed with antibacterial ingredients, which ensure enduring antibacterial effect and excellent yarn spinnability.



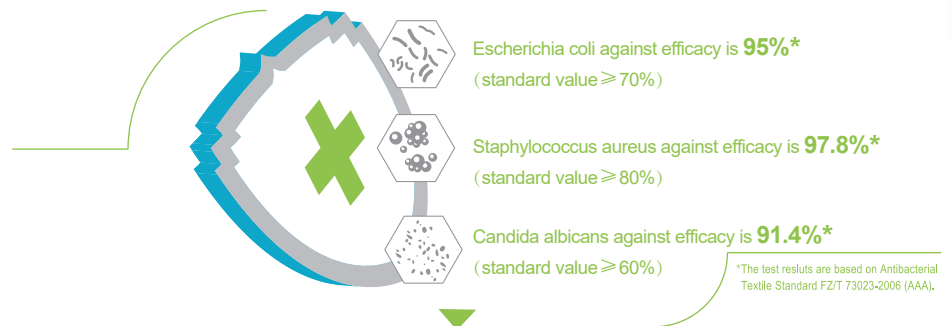
SEM electron microscope photo



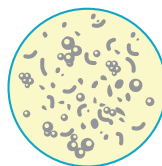
Antibacterial ingredient on the fibre cross section

#### Excellent antibacterial performance

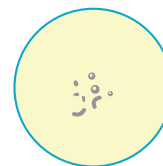
Sateri antibacterial fibre has superior antibacterial capability, and also endured after 50 times laundering.



Sateri Antibacterial Fibre — excellent antibacterial performance



Normal fabric



Sateri antibacterial fabric



Sateri antibacterial fabric (after 50 times laundering)

Sateri Antibacterial Fibre — effectively inhibit bacteria growth

#### Application area

Home textiles

Underwear

Medical and health supplies

Healthcare products

Special protective clothing



For more information please visit