



**POLYGIENE STAYFRESH™**  
**WHAT IS IT & HOW DOES IT WORK?**

Polygiene StayFresh™ is an invisible technology that does not only deliver extra user-performance for the treated garment – it can also significantly reduce the environmental footprint of textiles. But how?

Polygiene StayFresh™ is an industry-leading odor-control technology that inhibits the growth of odor-causing bacteria. It is based on silver-salt-silver chloride, that naturally occurs in water and soil. The technology is integrated into the fabric, so freshness is built-in for the lifetime of the garment.

**That simply means:** Products can be worn longer and require less washing – which also saves water, energy and enhances the lifespan of a product.

**THE BENEFITS WHEN YOU SKIP EVERY SECOND WASH**

**USER** BENEFITS



- **SAVE ON ELECTRICITY COSTS** PER YEAR
- **REDUCE COSTS ASSOCIATED WITH LAUNDRY** PER YEAR
- **YOUR GARMENTS LAST LONGER** PER YEAR
- **MORE TIME TO DO THE THINGS YOU LOVE** PER YEAR

**ENVIRONMENTAL** BENEFITS



- **USE LESS ENERGY SAVE UP TO 51 KWH** PER YEAR
- **UP TO 3,800 LITERS OF WATER SAVED** PER YEAR
- **USE LESS DETERGENT** PER YEAR
- **1/3 REDUCTION IN ENVIRONMENTAL IMPACT** PER YEAR



**DID YOU KNOW?**

Polygiene StayFresh™ is a safe material only active in the material so it doesn't interfere with any natural bacteria on the skin.

Polygiene StayFresh™ can be combined with natural Polygiene OdorCrunch™ that effectively removes environmental smells and body odor from fabrics.

# POLYGIENE STAYFRESH

## ODOR CONTROL FOR LONGER LASTING TEXTILES

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ODOR CONTROL TECHNOLOGY THAT INHIBITS ODOR-CAUSING BACTERIA – WEAR MORE. WASH LESS.

### **How effective is Polygiene StayFresh?**

Very. Polygiene StayFresh™ is proven to inhibit the growth of microbes by up to 99.99%.

### **Is Polygiene StayFresh safe?**

Yes. It is based on silver ion technology, recognized for centuries with no harmful effects. Polygiene is used in medical, food and water applications.

### **Has Polygiene StayFresh been tested?**

Yes, repeatedly. The functionality of Polygiene StayFresh is tested to various standards such as ISO, AATCC, IBRG, JIS L and AAA. All tests are performed at independent laboratories around the world. We also undertake on-going quality control tests, environmental and wearer trials.

### **Does Polygiene StayFresh affect a product in any way?**

No. You can't see the treatment and it doesn't change the look and feel of a treated textile.

### **Can a Polygiene StayFresh-treated textiles be recycled?**

Yes. It can be effectively recycled together with other textiles.

### **Does Polygiene StayFresh have environmental certifications?**

Polygiene StayFresh is bluesign® and Oeko-tex® Eco Passport certified. It meets the requirements set forth by the EU and the BPR regulations and the requirements approved by the United States Environmental Protection Agency, EPA.



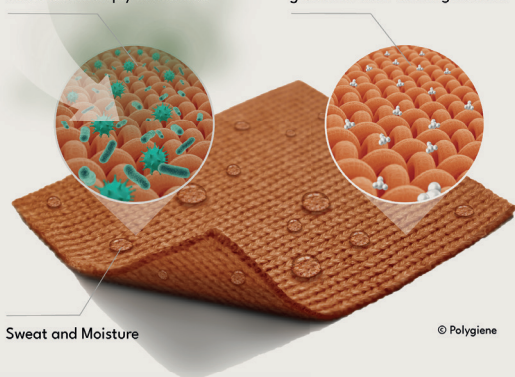
**POLYGIENE®**  
FRESHNESS

# POLYGIENE STAYFRESH

## ODOR CONTROL FOR LONGER LASTING TEXTILES

**WITHOUT  
POLYGIENE STAYFRESH™**  
Odor-causing bacteria/microbes  
settle and multiply in material

**WITH  
POLYGIENE STAYFRESH™**  
StayFresh technology stops the  
growth of Odor-causing bacteria



### **Can Polygiene StayFresh reduce the environmental footprint of a garment or product?**

Yes. Polygiene StayFresh keeps products fresh and hygienic, treated products can be washed less enabling them to last longer. A prolonged lifetime is the major contributor to a reduced environmental footprint and a more sustainable product.

### **Can you do concrete savings when using Polygiene StayFresh?**

Yes. When a textile is washed or cleaned less, using less harsh detergents, reduced amounts of water, CO<sub>2</sub>, energy and time are needed. There is no need of premature disposals of textiles due to odor or microbes. And, less detergents and microplastics end up in the oceans.

### **Does Polygiene StayFresh use nano-silver technology?**

No. We don't use nano-technology due to ongoing safety concerns.

### **Why is Polygiene StayFresh better than other silver based antimicrobial treatments?**

Polygiene pioneered the use of antimicrobial treatments and remains the recognized leader and most trusted supplier of anti-microbial technologies for textiles.

### **How do I know if a product is Polygiene treated?**

Unless it carries a hangtag or is labelled with the Polygiene Freshness symbol you don't. Ask before you buy it.



OEKO-TEX®  
CONFIDENCE IN TEXTILES  
ECO PASSPORT

bluesign  
APPROVED



**POLYGIENE®**  
FRESHNESS