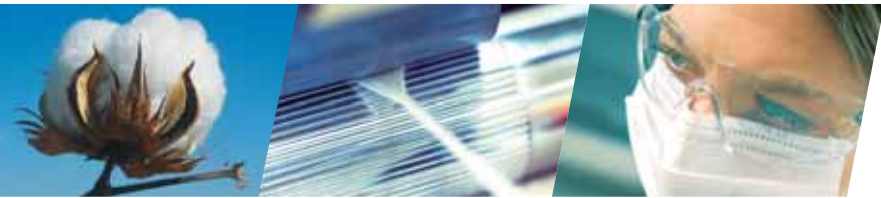


SwissCotton Silver® – Natural function



The antimicrobial yarn: permanent and natural

Count range	Ne 16 – 100 (Nm 27 – 170)
Spinning system	combed, ring-spun
Raw material	90/95 % combed extra long staple cotton, fiber length: 34 – 38 mm; 10/5 % X-Static®, Polyamide coated with pure silver, 1.8 dtex, fiber length: 38 mm
Origin	Switzerland

Typical applications

- anti-odor socks and underwear
- home textiles (to ward off dust mites for allergic-prone people)
- therapeutic clothing (to fight against athlete's foot, neurodermatitis, etc.)
- plasters, bandages and dressings with antibacterial properties (i.e. to treat burn injuries)

Characteristics SwissCotton Silver®

- antimicrobial
- anti-odor
- antistatic
- regulates temperature
- properties are permanent
- natural, no allergies or adverse reactions

Quality certificates

- Oeko-Tex Standard 100 plus
- The Silver Fiber™
- X-Static®



SwissCotton Silver® combines the natural properties of cotton and silver in a new top-quality yarn! Cotton is distinguished by excellent wear-comfort. X-Static®, a polyamide fiber coated with pure silver, delivers excellent antimicrobial, anti-odor, antistatic and therapeutic characteristics. In addition, X-Static's conductive properties help regulate temperature: It's warm in winter and cool in summer.

Thanks to these characteristics, which are maintained even after numerous washings, X-Static® is perfectly suited for sports and everyday life.

Because silver is a broad-spectrum antibacterial agent, it's also used in medical applications.

Wound-care, the treatment of neurodermatitis and athlete's foot are examples of a wide range of possible applications.

As a natural product, pure silver is perfectly safe for people. There is no indication of allergies or any adverse reactions.

Leading institutions around the world have confirmed the excellent characteristics of X-Static®.

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