



PROLEN® HEALTH

PROLEN®
Siltex

PROLEN®
Bodyfresh

PROLEN®SILTEX and **PROLEN®BODYFRESH** are special polypropylene multifilament yarns modified by bacteriostatic additives on the basis of biogenic silver ions.

The bacteriostatic additive is harmless for men and the environment. The antibacterial effect of silver has been known already for many centuries. Silver ions inhibit the growth of bacteria, reduce unpleasant smells, keep a biological balance of your skin and set hygienic freshness to the product during sports and leisure activities. Due to the fact that the bacteriostatic agent is applied to the core of the yarn and not to its surface, it doesn't migrate from the fabric and permanently remains in it even after multiple washing.

PROLEN®SILTEX and **PROLEN®BODYFRESH** have been created for underwear, sports garments, workwear, socks, filling material for shoes, bedclothes, lining and upholstery to protect in environments which require high hygienic standards.

Conformity of antimicrobial properties of **PROLEN®SILTEX** and **PROLEN®BODYFRESH** with the technical requirements of the American standard AATCC 100-1998 was confirmed by the Authorized Body SKTC-119. Antibacterial activity of **PROLEN®SILTEX** was also evaluated by the Institut Français Textile – Habillement according to the standard ISO/CD 20743 – absorption method.

PROLEN®SILTEX and **PROLEN®BODYFRESH** are Oeko-Tex® standard 100, product class I certified.

According to this certificate they meet the human-ecological requirements of this standard established for baby articles. They also fulfil the requirements of Annex XVII of REACH (inc. The use of azo-dyes, nickel, etc.) as well as the American requirement regarding the content of lead in children's articles.



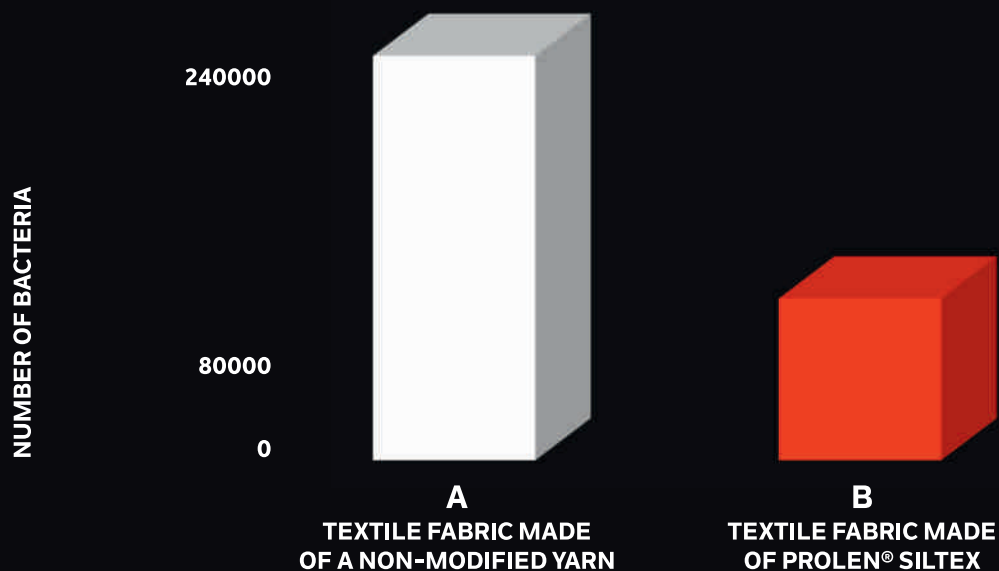
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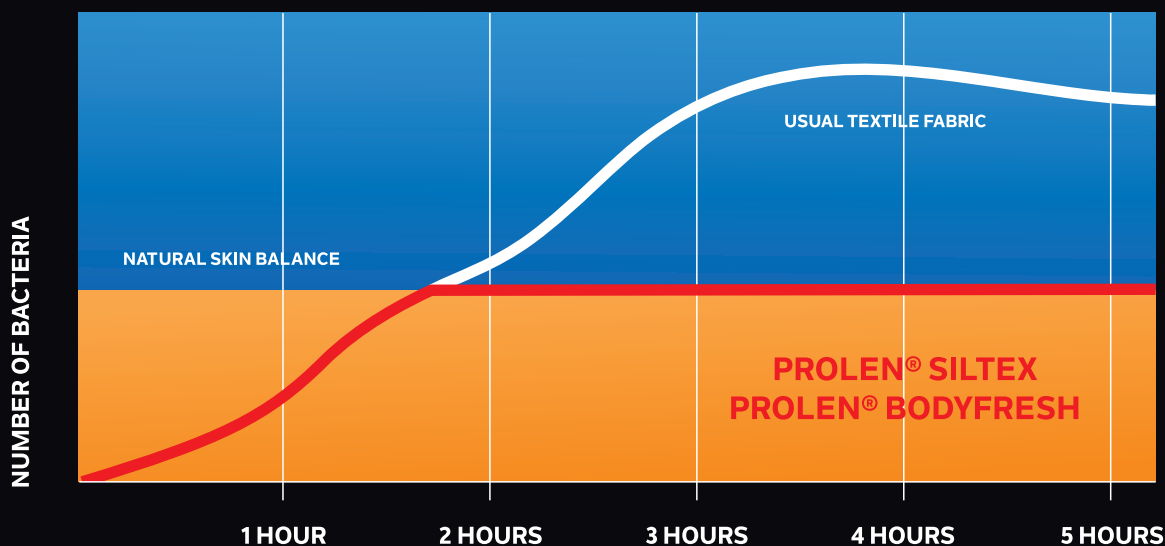
PROLEN® YARN



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