



## PROLEN®

SilTex

PROLEN®SILTEX is a special polypropylene yarn treated with a permanent antibacterial additive, based on silver phosphate glass.

PROLEN®SILTEX is effective against the growth of bacteria and unpleasant smells for hygienic freshness. It is harmless for humans 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 has 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.

Antibacterial properties have been approved by the VUTCH – CHEMITEX certificate according to the standard AATCC TM 100: 2012 (*Klebsiella pneumoniae*, *Staphylococcus aureus*) and by the VUTCH – CHEMITEX test report according to the standard ASTM E2149-13a (*Escherichia coli*).

PROLEN®SILTEX fulfills the requirements of Oeko-tex® Standard 100 – class 1- baby articles.



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## PROLEN® YARN

  
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