

BioShield™

Antibacterial + Antiviral
Water Repellent



SÖKTAŞ

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BioShield™ : Antiviral, Antibacterial & Water Repellent fabrics

BioShield™ is a unique and enhanced fabric treatment formula that contains **antiviral, antibacterial and water repellent** properties.

The combined “protective shield” effect, repels pathogens from attaching to the surface of the fabric, greatly inhibiting their growth, thus reducing the spread of disease.

The antiviral and antibacterial properties are achieved with **positively charged silver ions**. Silver inhibits the oxygen supplies of microorganisms, attacks their cell membranes and stops them from growing on your clothes. Your clothes stay fresh, odour free, and clean, even after many washes. And unwanted guests are not welcome.

BioShield™ inhibit the growth and persistence of bacteria and enveloped viruses, such as coronavirus, on textile surfaces.



BioShield™ fabrics are also **water repellent**. The formula makes use of surfactant chains to reduce the surface energy of textiles. This way, droplets of liquid, whether from **external or human sources (coughing, sneezing)**, are not easily absorbed into the garment. They are inclined to bead and roll away. This water repellent formula is PFOS, PFOA and APEO free, and environmentally friendlier.

Woven Shirts



Hospital Gowns, where approved



Woven face masks, as an outer layer

