



**ANTI-MICROBIAL**

**REUSABLE**

**DURABLE**

BLUFENZ – Continuous Protection technology  
keeps Bio Burden to less than 20 CFU/100sq.cm

**BLUFENZ**<sup>™</sup>  
DOCTOR PROTECTIVE WEAR

# BLUFENZ™

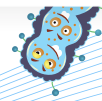


## BEST DEFENSE

against nosocomial infections & opportunistic pathogens

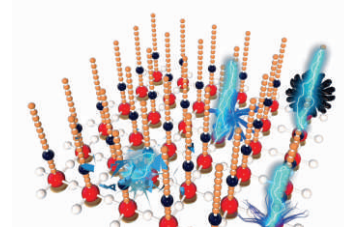
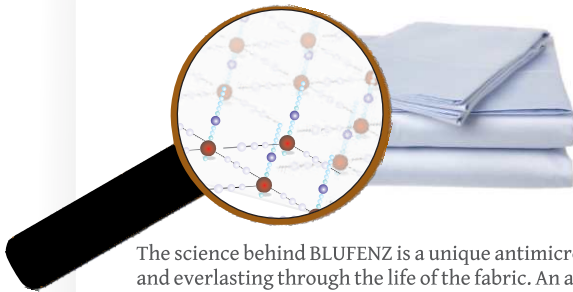
Bacteria	%Reduction
Pseudomonas Aeruginosa	99.99%
Escherichia Coli	99.99%
Staphylococcus Aureus	99.99%
Candida Albicans	99.99%
Aspergillus Niger	99.99%

as tested under experimental conditions JISL 1902:2008



**BLUFENZ is a permanently bonded anti-bacterial technology that works to kill and inhibit growth of pathogen, preventing infections from textiles**

### Permanently bonded Anti bacterial property



The science behind BLUFENZ is a unique antimicrobial technology that provides a barrier of protection which is highly effective and everlasting through the life of the fabric. An antimicrobial shield is formed by a long molecular chain of carbon atoms with a +vely charged nitrogen attached to a Silica Atom & bonded to the fabric. Pathogen, which are -vely charged comes in contact with the +vely charged molecular chain & undergoes lysis. This mechanism provides continuous defense achieving anti-microbial activity and does not deplete over washes.

## Anti Microbial Textiles

99.99% Germ Protection, Durable, ECO Friendly & Reusable



Anti-Microbial pillow with stain resistance



Anti-Microbial Low & Medium thermal blankets



Anti-Microbial protective sheets and pillow covers

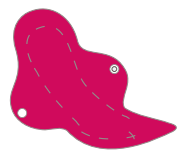


Anti-Microbial Doctor protective wear

Anti-Microbial Cleanroom Protective Wear



Anti-Microbial, N99 AirMask



Anti-Microbial Dignity Sanitary Pad

Other technical information, available on request