

Nano-San for "maximum hygiene properties"



Nano-San is a hygiene mat with colloidal silver. The antibacterial mat prevents the growth of bacteria, viruses, and fungi. Conventional household cleaners that are suspected to contribute substantially to the alarming increase in allergies can be drastically reduced.

Viruses, bacteria, and fungi cannot multiply on Nano-San®.

Intensive research has made it possible to impregnate foam mats with silver colloids. The antimicrobial effect of silver particles was known in ancient times and has been multiplied using nanotechnology. The result was used in the Nano-San® line especially to create hygienic surroundings. Colloidal silver works as a catalyst by rendering enzymes needed by bacteria, viruses, and fungi for their metabolism ineffective.

Nano San antibacterial mats with nano-silver ions

The future of hygiene.

Colloidal silver functions as a catalyst by disabling the enzymes that are needed for the metabolism of bacteria, viruses, and fungi. The Nano-San hygiene mat is tested for harmful substances according to Ökotex Standard 100 and is dermatologically safe.

Viruses, bacteria, and fungi cannot multiply on Nano-San mats!

Hygiene by antimicrobial protection!

NANO-SAN[®] Health Mats are available in 3 different quality levels.

Class 10:

Elastic, thin product. Permeable with little more pronounced cushioning. Ideal as an anti-slip mat and backing.

Class 30:

Thick, padded goods, water-permeable. Ideal as a requirement for treatment are, abtropfmatte paper, glass or floor mat for changing rooms.

Class 55:

Continuous, impermeable, soft, lightweight goods. Ideal for sport and as a substrate.



Sports and Fitness mat for Yoga Class 30 duplex

Dreamlike, soft, thick, double-padded sports and yoga mat. Perfect hygiene with antimicrobial protection



Disinfectant Gastronomy mat class 30

Hygienic Gastronomy base, thickly padded, it simultaneously prevents the growth of bacteria, viruses and fungi.

Set of 2

Size: 46 x 26 cm



Disinfectant edition treatment table for class 30

Thick padded underlay for health treatment beds with colloidal silver. For harmful substances according to Oeko-Tex Standard 100 and dermatologically safe. Thick, padded goods, water-permeable. Ideal as a requirement for treatment beds, rootstock, Gläserabtropfmatte or floor mats for locker rooms.

Size:

59x200 cm



Disinfecting Anti-Slip Mat Class 10

Non-slip surface for different occasions. Cut to size. Antibacterial action by colloidal silver. Simultaneously prevents the growth of bacteria, viruses and fungi. Flexible, thin, water-permeable mat. Elastic, thin product. Permeable with little more pronounced cushioning. Ideal as an anti-slip mat and backing.



Disinfectant for draining glass Class 30

The thickly padded mat also prevents the growth of bacteria, viruses and fungi.

Size: 32 x 26 cm



Disinfectant Med tray Class 10

The nano-San Med tray surface also prevents the growth of bacteria, viruses and fungi. Indispensable for today's hygienic standard in modern medical practice.

Set of 4

Size: 18 x 26 cm



Disinfectant for Diaper Changing rest table Class 55

Maximum hygiene even when several children must be supervised. Waterproof, antimicrobial surface, protection from transmission of bacteria, viruses and fungi.

Size: 60 x 80 cm



Disinfectant sport - and Yoga Class 55

Lightweight, thin, yet soft hygienic surface for the sport. Protection against bacteria, viruses and fungi. Dermatologically safe, allergy-sufferers.

Size: 60 x 185 cm



Disinfecting floor mat for changing room class 30

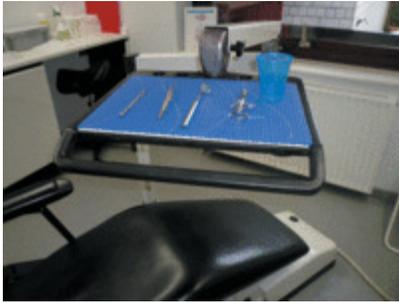
These thick padded, easy to walk on floor mat provides reliable protection against foot fungus, bacteria and viruses.

How does Nano-San® work?



The silver ions in the fabric work against bacteria, viruses, and bacteria in many ways. The harmful organisms are killed and cell division and multiplication is halted. Colloidal silver functions as a catalyst by rendering enzymes ineffective that are needed by bacteria, viruses and fungi for their metabolism. Unlike for antibiotics, resistant strains have not been observed. Antibiotics are effective only against about a dozen bacteria and fungi, but not against viruses.

Nano-San® is a product with lifelong effectiveness that protects itself against infection. Silver is antiseptic - this has been known for 3,000 years.



Doctors have long used silver and silver compounds to treat burns and disinfect. Our grandmothers also knew the benefits of the precious metal in the home. They put a silver coin in the milk jug to make the milk keep longer. The "fine society" drank from silver goblets and the captain on sailing vessels had a silver-lined bucket so that his water didn't go bad. The saying "born with a silver spoon in his mouth" was not associated directly with wealth, but with the antiseptic effect.

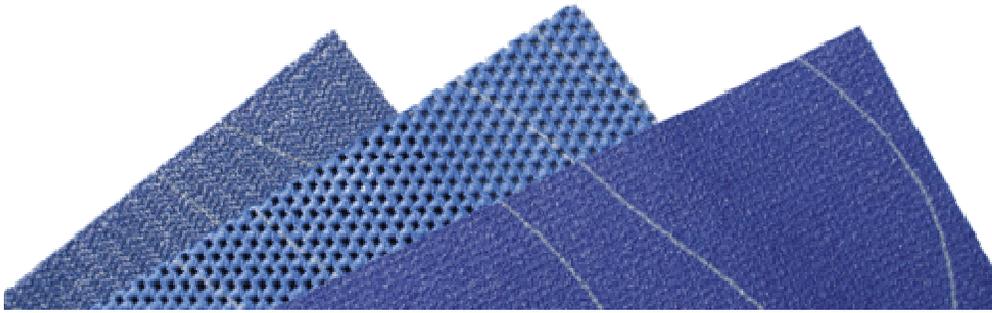
Today we have the opportunity to use this know-how to make products with the desired properties.

Nano-San® is an innovative solution with optimal efficacy.

Nano-San is the hygienic solution for:

Hotels, catering industry, sports, medical and all areas of life where hygiene is essential.

Nano-San[®] products are available in 3 different qualities.



Class 10



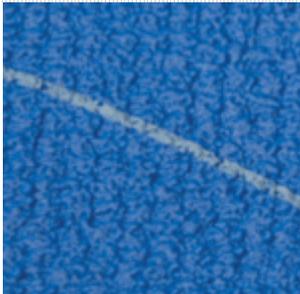
Thin, elastic article. Water permeable with little padding. Ideal as an anti-slip mat.

Class 30



Thick, padded article, water permeable. Ideal as cover for examination couches, mat, glass drying mat or floor covering for changing rooms.

Class 55



Long, water impermeable, soft. Ideal for sports and as matting.



Anti-slip



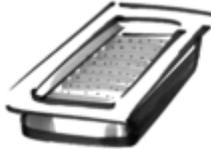
Food services



Glass drying mats



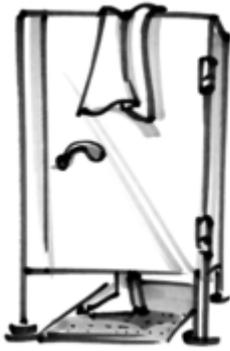
Diaper changing table



Restaurants



Yoga mat



Changing rooms



Couch covers



Restaurants

Nano-San is guaranteed:



- antibacterial
- Long-lasting effective
- non-toxic
- dermatologically safe
- allergy friendly
- environmentally sound
- economical
- HACCP compliant
- Washable up to 60° C in dishwashers and washing machine

All Nano-San® products are tested and certified under strict laboratory conditions. The tests prove the efficacy, environmental compatibility, and safety of the product for its entire service life.



Due to its exceptional, outstanding properties, Nanotol technology has met with huge interest far beyond the European market.