

The next generation Anti-Bacterial product Killbak®everpur The only Blue anti-bacterial cloth that's "Green"



**The amazing anti-bacterial
cleaning cloth**



The amazing anti-bacterial cleaning cloth that doesn't smell and helps solve the problem of cross infection when cleaning



- **Killbak®everpur** helps to solve the bacterial problems of conventional cleaning cloths.
- According to the Hygiene Council the domestic washing cloth could be the dirtiest thing in your home!
- Ordinary wash cloths become infected after only a few wipes and sometimes become smelly.
- The consequence are that you change your cleaning cloth after a short period.
- **Killbak®everpur** doesn't give off odours even after continuous use.
- After washing (60 degrees) this innovative cleaning cloth continues like new.



The cleaning cloth that remains odourless

killbak
DAS KEIMFREIE REINIGUNGSTUCH

99% weniger Keime und Bakterien im Tuch


- antibakteriell
- geruchsfrei
- bioaktiv
- saugstark

GEPRÜFTE QUALITÄT
HOHENSTEINER INSTITUT FÜR
MUSTER GEPRÜFT AUF
✓ ANTIKORBELLE AKTIVITÄT
PREIS-NR. 08.8.3.0033

2 Stück - Funktionsmischer 24 cm x 25 cm


killbak

80% MicroModal® 15% PP 5% smartcell® bioactive
Nach dem ersten Waschgang erhält das Tuch seine cellulosetypische Struktur und natürliche Form.

 Naturally anti-bacterial

 Odourless

 Bioactive

 99% less germs and bacteria



“The best cleaning cloth I’ve ever used, I should know I’ve tried the lot!” says one happy customer in the Cosmetics sector.

- Killbak can be disposed of easily and is not subject to any restrictions on waste management
- Killbak is a German product that has been exhaustively tested to stringent European standards and will be adopted for clinical use
- Killbak not only helps prevent cross infection in use, it protects the operative from bacterial intrusion
- Killbak is part of a stable of products that attack bacterial spread
- Killbak is user friendly, the cloth fits into any normal cleaning regime



The next generation Anti-Bacterial product Odour-reducing & antibacterial – thanks to the silver ion technology

killbak®everpur - always nice and fresh:

- **killbak®everpur** doesn't smell – even when using continuously.
- **Bioactive** - naturally effective, thanks to the use of silver.
- 99% less germs and bacteria. Kills bacteria and reduces germ content by 99%.
- Using the cloth, helps stop cross infection of germs and bacteria.
- Effectiveness tested by the independent Institute Hohenstein (08.8.3-0053).
- Super absorbent.
- Long life – thus cheaper than and more hygienic than many other cleaning cloths that are being used in the same period of time.
- Less waste/transport/storage/ compliant with green technology compared to using standard cleaning cloths.
- Has a solid professional appearance and not a 'dirty rag' – how many clients see a soiled rag being used for cleaning!

This unique antibacterial effect of the **killbak®everpur** cleaning cloth is thanks to the silver ion technology of the smartcel™ bioactive fibre.




Tried and tested technology: **smartcel™ bioactive**

The degree of effectiveness of **smartcel™ bioactive** was tested by independent laboratories:

- The research institute Hohenstein (Nr. 08.8.3-0053) has certified the antibacterial effect of the **smartcel™ bioactive** fiber.
- Dermatological tests by ProDerm confirm the excellent tolerance to the skin and to the tissue, thus the norms set by EN ISO 10993 are met.
- **smartcel™ bioactive** has also been adopted on the list of bioactive substances accepted by Ökotex.



Commercial Uses

 Killbak®everpur can be used almost anywhere including the following sectors:-

- Health Care – hospitals, care homes etc
- Cleaning
- Food production
- Food retail
- Travel – aircraft, boats, trains
- Retail
- Consumer environments – home
- Veterinary



The silver ion technology in killbak®everpur **smartcel**™ bioactive



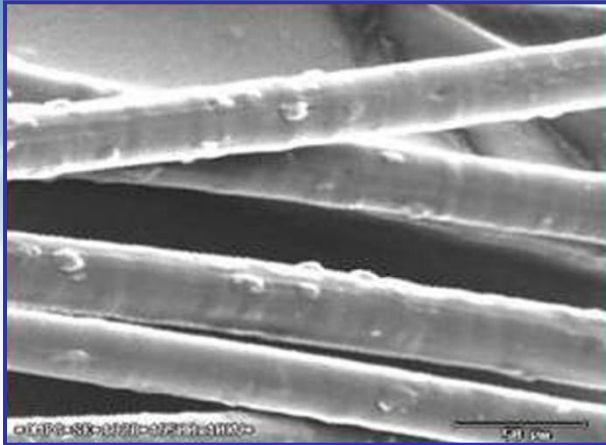
- the antibacterial effect of **killbak®everpur** is based on the technology of **smartcel**™ bioactive.
- New and innovative technology utilising silver ions gives **killbak®everpur** an antibacterial and odour-reducing effect.
- Silver is a natural bactericide.
- Silver was used in ancient times for the sterilization of water stock .
- Earlier generations used to put a silver coin into water or into milk in order to keep it fresh for a longer time.
- With a new technology breakthrough a large amount of silver can be bound into the **smartcel**™ fibre.

→ thus the fibre becomes **bioactive**.

- The high Silver density and even distribution produces an extremely effective product



The antibacterial effect – thanks to silver ions



The Silver particles attached to the fibres

- The antibacterial effect in **killbak®everpur** is caused by the release of silver ions, i.e. positively charged particles.
- These ions ‘starve’ the bacteria.
- As the bacteria cannot grow in **killbak®everpur**, there is no process of decomposition.

- The consequence: **killbak®everpur** does not emit unpleasant odours.
- This method also successfully prevents the growth of germs in the cloth.
- The reduced risk of cross infection of germs is reduced.
- This process – patent registered – guarantees a lasting effect, as the ion release takes place evenly during the whole period of usage.



Tested quality:



- The antibacterial effect of **killbak®everpur** is a quality tested and confirmed by independent institutions.
- The renowned research institute of Hohenstein tested the reduction of bacteria of **killbak®everpur** in its laboratory.
- After 18 hours **use** there were 99% less bacteria in **killbak®everpur** than in a common polyester cloth.
- In addition, **killbak®everpur** is based on a natural fibre technology and is excellently tolerated by the skin as well as **being (Green)** ecologically degradable.



Multiple use in the household: **Odour**-reducing, antibacterial and cost-saving!

The cleaning cloth **killbak®everpur** facilitates the daily cleaning of the kitchen, bathroom and living quarters → **and saves money while doing so.**

Because **killbak®everpur** works against bacteria, thus reduces unpleasant odours → and thus increases the effectiveness of cleaning processes in the house.

The antibacterial effect lasts for a long time, so that **killbak®everpur** can be used much longer and more efficiently than other traditional cleaning cloths → and thus it saves costs for buying new ones.

killbak®everpur combines high absorbing quality (up to 2dl without drops) with antibacterial effectiveness.

Even after washing the cloth in the machine at 60°C the bacteria- and odour-reducing effect is maintained → thus **killbak®everpur** can be used again and again.

After its first washing cycle **killbak®everpur** obtains its structure typical for cellulose and its natural form → and remains effective even after several washings.



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