

Products on the highest
quality level



**Cleanroom garments as stock items –
available at short notice!**

Professional
Cleanroom Expertise

dastex
REINRAUMZUBEHÖR

Reusable and washable cleanroom garments

sterile / non-sterile

- ▶ Cleanroom garments
- ▶ Cleanroom undergarments

standard or customised

Disposable cleanroom garments

sterile / non-sterile

- ▶ Head, foot and body area

Face masks & cleanroom goggles

sterile / non-sterile

- ▶ Disposable face masks for various applications
- ▶ Safety goggles (reusable/disposable)

Cleanroom gloves & finger cots

sterile / non-sterile

- ▶ Disposable gloves
 - nitrile, latex, polypropylene and other materials
- ▶ Textile gloves
 - uncoated, coated
 - antistatic / for ESD-protected areas
- ▶ Protective gloves
 - protection against chemicals, heat or cold

Cleanroom shoes & socks

- ▶ Occupational footwear & Safety footwear
 - clogs, slippers and sandals
- ▶ Shoes with textile upper
- ▶ Cleanroom socks (reusable/disposable)

Disinfectants & Detergents

sterile / non-sterile

- ▶ Based on alcohol (IPA / ethanol)
- ▶ Biocides, sporicidal preparations, fungicides etc.
- ▶ Hand hygiene

Cleanroom wipes

sterile / non-sterile

- ▶ Polyester cellulose wipes
- ▶ Polyester wipes
- ▶ Microfibre wipes
- ▶ Wipes for special requirements
- ▶ Saturated wipes
- ▶ Cotton and cellulose wipes
- ▶ Sponge wipes

Cleaning & disposal articles

- ▶ Mop systems and handles
- ▶ Cleaning trolleys and accessories
- ▶ Cleaning swabs
- ▶ Special cleaning tools
- ▶ Cleanroom vacuum cleaners
- ▶ Disposal systems

Tacky mats

- ▶ Removable dust binding foil mats
- ▶ Permanently adhesive and washable tacky mats

Cleanroom furniture

- ▶ Chairs, stools, work tables, desks
- ▶ Shelving systems, wardrobes and carts
- ▶ Ladders and steps

Cleanroom paper & pens

Adhesive tapes & labels

Dispenser systems & disposable overshoe dispensers

Particle visualisation lamps

Services

Supply concepts

- ▶ Consignment warehouse
- ▶ Full supply systems
- ▶ E-Commerce solutions
(incl. online shops)

Staff training

Research & Development

Consultancy

Since 1979



Since 1979, **Dastex** has been your competent partner for all questions concerning cleanrooms.

One of our company's maxims is that an optimal range of cleanroom products can only be created and continuously developed if we maintain close contact with operators of cleanrooms.

Our many years of know-how guarantee that an extensive and above all practice-oriented product range is available at all times, which meets all the requirements of our customers and at the same time represents the latest state of cleanroom technology.

Consistently high product quality, combined with competent advice and intensive customer care, are essential components of the Dastex quality principles.

We have a broad international base, speak twelve languages and attach great importance to the training and development of our employees in order to meet the growing demands of our customers in the future.

As a responsible company, **Dastex** has been operating a quality management system in accordance with **DIN EN ISO 9001** for many years.

In order to express the idea of sustainability, **Dastex** has also had its environmental management system certified according to **DIN EN ISO 14001**.



Cleanroom garments and undergarments as stock items – available at short notice!

Note

Cleanroom garments should be decontaminated properly before first use by a specialist company (cleanroom laundry)!

The current stock quantities per article are designed in such a way that smaller required quantities per size can be absorbed. They are not intended to offset initial equipment (e.g. a cleanroom goes into operation for the first time) on a larger scale.



As a rule, cleanroom garments are individually tailored and manufactured to the respective customer and his requirements. The advantage for the customer is that his wishes can be implemented accordingly. Due to the high diversity of variants and the associated production depth, corresponding delivery times must be taken into account.

Of course, there are also applications where customers rely on simple standard models without special options. Or there may be situations that have to be served at short notice, such as a change of employees or special shifts etc.

In order to be able to meet these requirements as quickly as possible, **Dastex** has developed and built-up in the past a delivery programme for **cleanroom garments as stock items**.

The objective here is:

- ▶ to cover as many fields of application as possible, from cleanroom applications of the air cleanliness classes ISO 4 to ISO 9, GMP cleanliness classes A-B-C and D, for applications of technical cleanliness or in so-called „monitored areas“ without unambiguous classification
- ▶ to offer a sufficient variety of models in order to achieve the former objective in the best possible way
- ▶ to optimally combine technical requirements and wearing comfort for the users as far as possible



Cleanroom garments

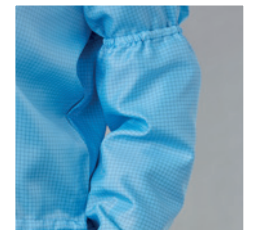
ION-NOSTAT VI.2

- ▶ by far the most frequently used cleanroom fabric in German-speaking countries
- ▶ for use in cleanrooms of air cleanliness classes ISO 4 – 9
- ▶ for use in hygiene zones GMP A-B-C-D
- ▶ technical documentation in accordance with the VDI Guideline 2083, Part 9.2
- ▶ special wearing comfort properties, such as breathability, pleasant haptics, good to very good conductive properties

Full protection hood, basic model 20
Art. no. 1720LAG1



Beret hood
basic model 62
Art. no. 1762LAG1
(on request)



Sleeve protector
basic model 70
Art. no. 1770LAG1



Overshoe
basic model 50
Art. no. 1750LAG1



Textile shaft
for different low shoes
of type 1
Art. no. 175932T1RV1LAG



Overboot
basic model S11
Art. no. 17511LAG1



OEKO-TEX® certificate
Our cleanroom garments and undergarments are certified according to STANDARD 100 by OEKO-TEX®. This includes standard designs for coveralls, hoods, lab coats, trousers, as well T-shirts and pullovers.



Stock items: Cleanroom garments

ION-NOSTAT VI.2



Overall
basic model 05
with integrated hood
Art. no. 1705LAG1



Colour selection as shown!



Lab coat
basic model 02
with press stud tab
Art. no. 1702LAG1

with zipper
Art. no. 1702LAG2
(on request)



Overall
basic model 01
without hood
Art. no. 1701LAG1



Cleanroom undergarments

Cleanroom undergarments are made of abrasion-resistant synthetic materials compared to ordinary leisurewear.

This prevents a large number of particles or fibres to get uncontrolled into the cleanroom due to diffusion, migration or to the overpressure under cleanroom garments.

The special efficiency of the cleanroom undergarments could be proved by different investigation tests, among others also at the DITV Denkendorf.

Typical garment system (cut-out representation) for use in GMP A-B areas



© Dastex & Biotest

Stock items: Undergarments

**Jumper long sleeved
basic model 86
Art. no. 0586LAG1**



Fabric: Light-Tech II

**Trousers basic model 90
Art. no. 0590LAG1**



**T-Shirt long sleeved (raglan)
basic model 83
Art. no. 7783LAG1**



Fabric: HT2

**Trousers basic model 90
Art. no. 7790LAG1**



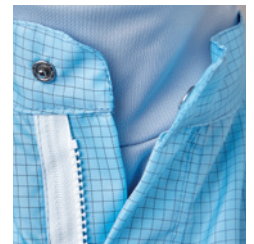
**Polo neck
with shoulder cover
basic model 88
Art. no. U0288LAG1**



Fabric: HT3



At workplaces where employees complain that they feel a draught in the throat and neck area, the so-called polo neck with shoulder cover offers relief.



With the help of a defined cleanroom suitable undergarments, up to 50% and more microbiological contaminations and up to 80% particulate impurities can be avoided.

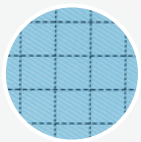
In addition, the wearing comfort of the entire system of cleanroom garments can be positively influenced.

Selection of our stocked textiles – reusable and washable

We have selected the following textiles for the cleanroom garments in stock:

- ▶ for **cleanroom garments**, the well-proven and high-performance cleanroom fabric **ION-NOSTAT VI.2**
- ▶ the user-friendly textiles **HT2**, **HT3** and **Light-Tech II** for **cleanroom compatible undergarments**

We would also be pleased to provide you with sample cards featuring the technical data!



ION-NOSTAT VI.2
(light blue)



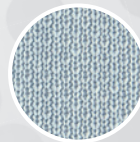
ION-NOSTAT VI.2
(white)



Light-Tech II
(blue)



HT2
(grey)



HT3
(grey)



Cleanroom garment fabrics

The cleanroom fabric **ION-NOSTAT VI.2** is one of the most well-balanced and of the highest quality cleanroom textiles currently available on the market.

In addition to very good filtration efficiency, **ION-NOSTAT VI.2** is characterized in particular by its exceptionally good wearing comfort properties. These include first and foremost the water vapour permeability (breathability) and the haptics, i.e. the tactile impression of the textile. These properties are complemented by very good antistatic values, so that **ION-NOSTAT VI.2** can also be used in ESD areas at any time. In addition, there is a high abrasion resistance or low roughening tendency. **ION-NOSTAT VI.2** can be sterilized without any problems.

Cleanroom undergarment fabrics

The textile **Light-Tech II** is mainly used for the production of so-called cleanroom compatible undergarments (underwear).

Light-Tech II is a light polyester fabric (100% PES) made of microfibre filaments that is convincing by its unique, pleasant silk-like feel.

HT2 is a modern functional textile that combines both technical properties and functional properties. The very flexible, soft and smooth knitted fabric is based on the well-known COOLMAX® freshFX® technology. This means that in addition to the excellent comfort features, such as breathability and the “cooling effect” through the COOLMAX® fibres, antimicrobial properties are added. By incorporating silver ions in the COOLMAX® fibres, a microbial growth is reduced on/in the textile and thus also prevents/reduces unpleasant odours.

HT3 has a similar structure to HT2, but has additional heat-insulating properties. The fabric convinces by its favourable price.

Professional Cleanroom Expertise



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