

Products on the highest  
quality level



Special wipes for every application process in the cleanroom



**Cleanroom wipes**

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.

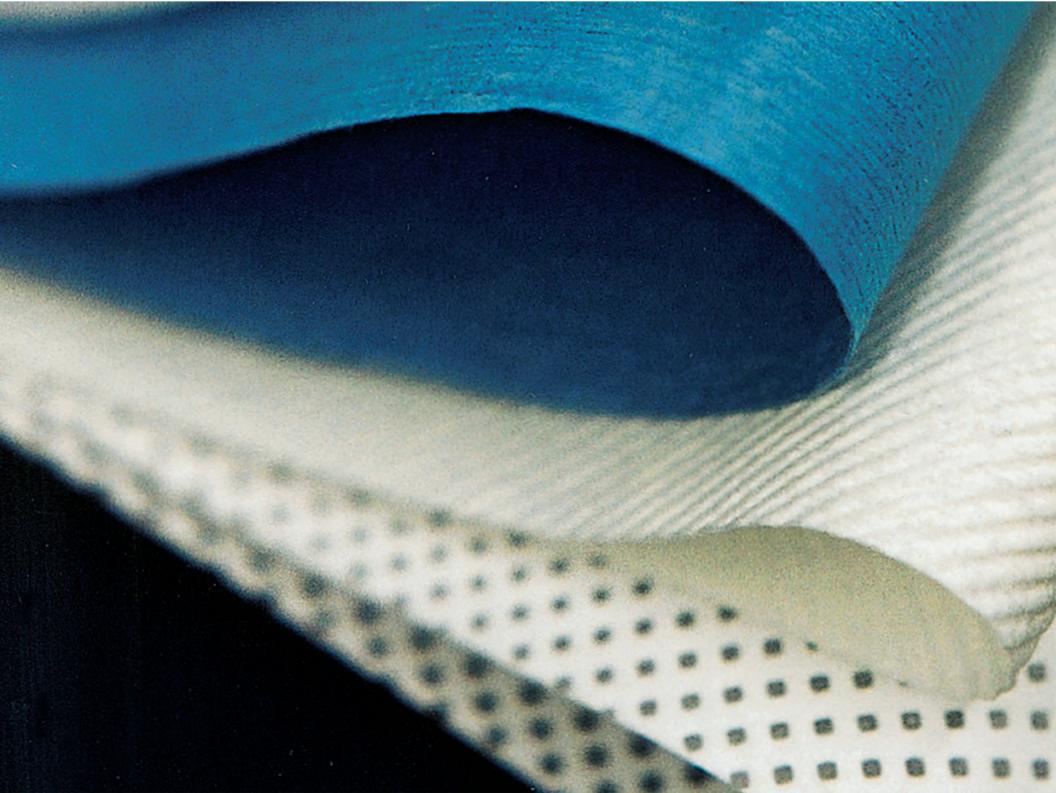
We have a broad international base, speak twelve languages and attach great importance to the training and development of our employees in order to meet the growing demands of our customers in the future.

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 wipes – simple wipes or more?



By selecting the right cleanroom wipe, not only introduced impurities can be reduced, but cleaning efficiency can also be increased.

In addition, the time savings achieved can have a positive effect on total costs.



In almost every cleanroom, cleanroom wipes are used that have to meet a wide variety of requirements. For this reason, the most important properties of a wipe should be defined before it is used for the first time.

## The following questions are decisive for the right choice of wipe:

- ▶ What are the cleanliness requirements for the respective production process? (Air Cleanliness Class, sterile/non sterile, Surface Cleanliness by Particle Concentration etc.)
- ▶ What are the contaminants to be removed (particulate, liquid, organic, stratified)?
- ▶ What is the nature of the surfaces to be treated?
- ▶ Is it a wet or dry cleaning process?
- ▶ Which disinfectant or detergent is used?
- ▶ Is a certain chemical resistance required?

**We will be happy to advise you on your choice and provide you with samples for testing purposes as well as detailed technical data sheets!**

With our standard product range we cover most of the requirements in the field of cleanroom wipes applications optimally. In addition, we work together for special cases with renowned international wipe manufacturers, with whom we can jointly develop individual, customer-specific solutions.

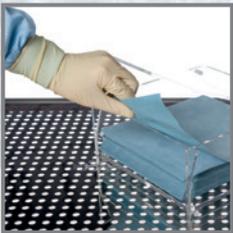
In order to decide which cleaning wipe best meets your requirements, it is advisable to study the technical data and carry out a practical test at the workplace or object.

Based on various requirement profiles, we offer you cleanroom wipes made of the most diverse base materials, which are produced by various manufacturing processes, such as non-woven, knitted fabric, thermal edge sealing, pre-laundering, sterilisation.

# Cleanroom wipes for various applications

The extensive Dastex product range includes a large selection of different cleanroom wipes

- ▶ for use in cleanrooms of ISO AC classes 4 – 9
- ▶ for use in hygiene zones GMP A-B-C-D-(E)
- ▶ technical documentation according to the VDI Guideline 2083, Part 9.2, Chapter 12
- ▶ determination of comprehensive measured values for particle emission in the dry state with the aid of the wipes test bench developed specifically for this purpose



Influencing factors for efficient cleaning with cleanroom wipes



A „good“ cleanroom wipe is characterised by a high cleaning efficiency with the shortest possible cleaning time.

The cleaning success is thus defined by the duration of the cleaning procedure and the surface cleanliness after completion of the cleaning process.

The cleaning success depends on the type of cleaning wipe used, as well as on

- ▶ the texture of the surface of the cleaning wipe
- ▶ the state of the surface to be cleaned
- ▶ the type of contamination
- ▶ the adhesive forces between the contamination and the surface

The essential basic types:

- ▶ polyester-cellulose wipes
- ▶ polyester wipes
- ▶ microfibre wipes
- ▶ pre-saturated wipes (for cleaning or disinfection)

Supplemented by:

- ▶ polypropylene wipes
- ▶ cotton wipes
- ▶ viscose wipes
- ▶ polyester-polyamide wipes
- ▶ polyurethane foam wipes



Tested at the Fraunhofer Institute IPA Stuttgart

A small selection from our range of wipes



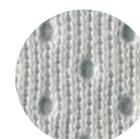
Series 100 cotton



Series 300 polyester-cellulose



Series 401 polyester



Series 410 polyester



Series 414 polyester

# Different materials – one target!

## The wipes can differ from each other in many ways:

- ▶ different edge processing (sealing)
- ▶ various downstream cleaning steps
- ▶ different finishes that reinforce certain characteristics of a wipe
- ▶ pre-moistening with different detergents and disinfectants
- ▶ sizes, packaging units and types
- ▶ folding and dispensing systems

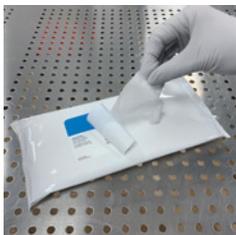


R&D: Newly developed test bench  
Determination of the particle emission of dry wipes with the inclusion of mechanical stress



### Sterile wipes

In principle, all wipes are available sterile on request, which can be used immediately – without time-consuming and cost-intensive preparatory work – in corresponding areas. Batch documentation with lot numbers and certificates of sterilisation are a matter of course.

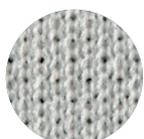


Pre-saturated wipes – for cleaning or disinfection, partly available in a sterile version

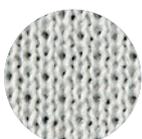
### Saturated wipes

Pre-saturated wipes are becoming increasingly popular. The following advantages are certainly partly responsible for this:

- ▶ additional cleaning agents are dispensable
- ▶ easy handling due to always the same dosage
- ▶ no storage costs for cleaning agents and time-consuming ancillary work such as decanting, spraying and watering
- ▶ you may better reach places that cannot be reached with a spraying system
- ▶ in general a damp wipe tends – compared to a dry wipe on the same basis – to emit significantly fewer particles and fibres



Series 415  polyester



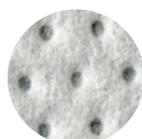
Series 417  polyester



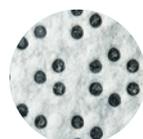
Series 418  polyester



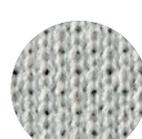
Series 428  polyester



Series 700  PP/CEL/PP



Series 707  
PP, saturated 70 IPA/30 DIW



Series 416-REC  
100% PES (recycled material)

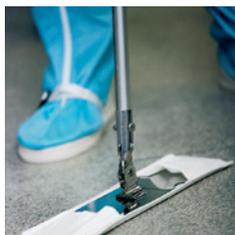
## Further cleaning articles



**Our very extensive delivery programme in the area of cleaning wipes is completed among other things by the following cleaning articles:**

- ▶ cleaning swabs
- ▶ sponges (reusable)
- ▶ cleaning solutions
- ▶ disinfectants
- ▶ adhesive rolls
- ▶ wiping mop systems for floors/walls/ceilings, isolators etc.
- ▶ cleaning equipment, brushes, squeegees etc.
- ▶ vacuum cleaners for cleanrooms
- ▶ tacky mats

**Thus we offer you the suitable product for almost every requirement!**



# Professional Cleanroom Expertise



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