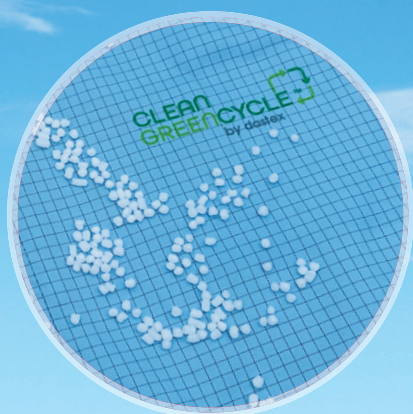


Products on the highest
quality level

CLEAN
GREENCYCLE™
by dastex



New own brand: CleanGreenCycle™

Professional
Cleanroom Expertise

dastex
REINRAUMZUBEHÖR

Delivery programme / Products

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**.



New own brand



The aspects of resource conservation and sustainability are important criteria in the further orientation of our delivery programme Cleanroom garments & Cleanroom consumables.

Since 2018, our company has been certified in accordance with ISO 14001 (environmental management). It also pursues ambitious goals in the areas of facility management and waste reduction year after year.

For example, a new photovoltaic system is operational since 2023, which covers approx. 80% of our own electricity requirements – including e-vehicles.

Furthermore, our focus is on the individual products that we can offer to our clientele customers individually according to their requirements.

The product range of the **CleanGreenCycle™** brand will be continuously expanded in the coming months and years. True to our self-imposed commitment, we attach great importance – in addition to the environmental aspects – an increased value on the proven cleanroom suitability of the individual articles.

These include, for example:

- ▶ **Cleanliness level on delivery**
- ▶ **Abrasion resistance / Tear resistance**

Depending on the product in question, the following aspects may also be decisive:

- ▶ **Wearing comfort**
- ▶ **General requirements**
such as OEKO-TEX® STANDARD 100



Cleanroom garments made from DASTAT-REC, Light-Tech REC and HT-REC fabric



Polyester fibre made from PET chips

CLEAN GREENCYCLE™
by dastex



Pullover and trousers in Light-Tech REC

Our sustainable cleanroom textiles **DASTAT-REC**, **Light-Tech REC** and **HT-REC** are made from 100% recycled PET bottles. Extensive studies and tests at independent internationally recognised textile research institutes prove that DASTAT-REC, combined with Light-Tech REC and HT-REC, also meet the requirements of critical processes in cleanrooms. During the studies – as with all textiles used by Dastex – special emphasis was placed on taking ageing-related effects into account.

The raw material is certified according to the **Global Recycled Standard (GRS)** and the fabric has been awarded the label **OEKO-TEX® STANDARD 100** for textiles tested for harmful substances.

Main features of cleanroom garments made from DASTAT-REC

- ▶ very good wearing comfort properties combined with high filtration efficiency
- ▶ very good antistatic properties and compliance with typical ESD requirements
- ▶ good abrasion resistance and scrape resistance values, even though the fibres are made of recycled material

Main features of the undergarments made of Light-Tech REC

- ▶ very good wearing comfort properties (particularly light and soft touch)
- ▶ although the fibres are made from recycled material, abrasion and roughening resistance are guaranteed

Main features of HT-REC undergarments

- ▶ very good wearing comfort (light and soft touch complemented with a cooling effect)
- ▶ although the fibres are made of recycled material, abrasion resistance is guaranteed



T-shirt in HT-REC

Cleanroom cleaning wipe

Series 416-REC

CLEAN
GREENCYCLE™
by dastex



The new **416-REC series** is a polyester wipe knitted from filaments made from 100% recycled materials. These wipes are part of the new generation of sustainable cleanroom cleaning wipes for more critical areas, in both microbiologically controlled and particulate controlled zones.

After the edges are cut by laser, the wipes are professionally decontaminated in a clean-room laundry and packaged under ISO class 4 conditions (EN ISO 14644-1). Even though they are made of 100% polyester, the wipes have a decent absorption capacity.

The robust polyester knit proves its strength on rough surfaces or with sharp-edged objects. The wipes have relatively low levels of ionic and metallic contaminants. In addition, they have a low load of non-volatile residues (NVR) and a good chemical resistance.

Advantages

- ▶ robust cleaning wipe
- ▶ reduced particle and fibre shedding due to sealed edges
- ▶ very wide range of applications
- ▶ low ionic and metallic contamination
- ▶ resource-saving



Other products and developments in the CleanGreenCycle™ segment

Protecting processes and more
with cleanroom textiles

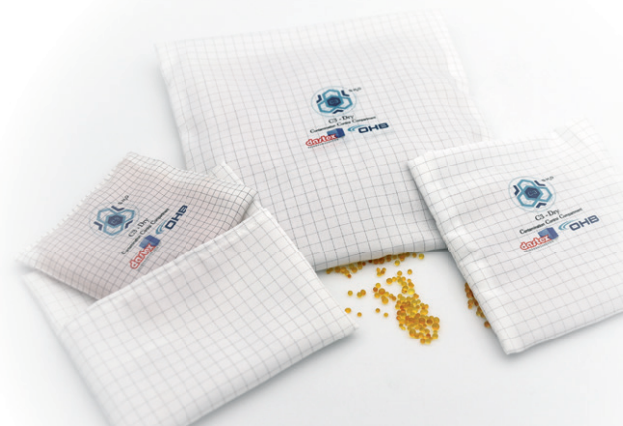


In our **CleanGreenCycle™** programme you will find further new product developments made from recycled material

- ▶ **Cleanroom-suitable disposable and reusable socks**
- ▶ **Textile protection and covering systems**
for e.g. machines, instruments, furnishings
- ▶ **Textile room dividers**
for e.g. curtains and partition walls
- ▶ **High-purity textile packaging solutions**
for transport and storage within cleanrooms
- ▶ **Reusable desiccant bags suitable for cleanrooms**
our product range for cleanroom logistics

Our alternatives to classic disposable solutions

In addition to the challenge of the lowest possible particle and fibre emission, the focus is on reusability and thus the conservation of resources.



Professional Cleanroom Expertise



**Dastex Reinraumzubehör
GmbH & Co. KG**

Draisstr. 23
76461 Muggensturm
GERMANY

Telephone +49 7222 969660
Telefax +49 7222 969688
E-Mail info@dastex.com

www.dastex.com