

**Cleanroom shoes & cleanroom socks** 



## **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**.



## Important information about cleanroom shoes





# The main purpose of cleanroom shoes is to protect a product or process from contamination emanating from the feet of humans

Shoes must not become a source of contamination. Therefore, the cleanliness of the footwear before entering a cleanroom is an important criterion for the complete clothing concept.

Wearing comfort features such as fit and shoe climate play a major role with regard to employee acceptance.

#### **Very important**

The outsoles must be very "abrasion resistant" so that the cleanroom shoe cannot become a significant source of particles.

#### **Model selection**

- closed-toe shoes (loafers/slip-ons)
- clogs or sandals

#### Not recommended

- open sandals/mules with cork footbeds open at the sides
- lace-up shoes with cotton or synthetic laces



## **Cleanroom shoes**

## **EN** compliant occupational and safety shoes









Art. 32479 36741

















Art. 32479 36740

#### CE, EN ISO 20347:2012 O2, FO, SRC

Size 35-48 | microfibre white | lining with silver ions | instep area with elastic band | exchangeable Active Comfort insole (Art. 332983-3 352510) | anti-slip TPU outsole













30°

Art. 32564 31392





#### CE, EN ISO 20347:2012 OB, A, FO, SRC

Size 36-47 | smooth leather white, perforated | cover sole resp. cover patch leather | heel strap foldable, adjustable | anti-slip rubber outsole

#### CE, EN ISO 20345:2011 S2, SRA

Size 36-47 | microfibre white | lining with silver ions | instep area with elastic band | exchangeable acc Wave insole (Art. 32997 3553) | anti-slip rubber outsole

HACCP

## A small excerpt of our offer













**S2** 1°micro Art. 32548 ( ) 32130/32135 **STEEL** DGUV

112-191



112-191

#### CE, EN ISO 20347:2012 O2, FO, SRC Size 35-48 | smooth leather white | lining with silver ions |

instep area with elastic band | exchangeable Active Comfort insole (Art. 32980-1 351610) | slip-resistant PU outsole

## CE, EN ISO 20345:2011 S2, SRC

30°

Size 36–52 | microfibre white | lining with silver ions | adjustable instep area, with elastic band | exchangeable Active Comfort insole (Art. 32985 352320) | anti-slip PU outsole

HACCE

#### also available as safety shoe Art. 32531 O 711032/711037 **S2** Art. 32530 • 7131032/7131037 (A) S2

## **Cleanroom socks**

### Disposable and reusable socks





Reusable socks Best4Feet® Art. 393969



Reusable socks with ESD logo Art. 393968



Disposable socks Art. 393960

#### **Material selection**

Particularly for aseptic areas, there are increasing requirements, e.g. in Annex 1 of the European GMP guideline, to use socks suitable for cleanrooms. There, both single-use socks and washable synthetic reusable models are used.

Natural fibres are unsuitable because of their abrasion and the risk of fibre breakage. Synthetic materials, on the other hand, have clear advantages. Through the use of special synthetic fibres with high elasticity the fit and thus the wearing comfort can be improved. Cleanroom socks with silver fibres or fibres with embedded silver ions also have antimicrobial properties and improve electrostatic properties.

The logistical effort is significantly lower with disposable solutions. Furthermore, you avoid the problem of having to personalise washed socks in order to match them to their wearers.

The disadvantages, however, are a poorer fit, because disposable socks are usually only available in one-size-fits-all, and in the long run, a higher cost factor and increased waste quantity.



The most important advantage of reusable socks: When properly decontaminated, reusable socks are usually much less contaminated with particulate matter than disposable articles.

# Professional Cleanroom Expertise



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