Disposable protective clothing
For safety in the workplace.

- tritex® pro blue, tritex® pro white
- secutex® pro 5/6
- pain-tex® plus
Safety plus wearing comfort

Personal protective equipment (PPE) must be adapted to the special requirements of the particular workplace in trade or industry. Three PPE categories are differentiated:

I. negligible risk,
II. moderate risks, which could result in serious injuries,
III. deadly or irreversible injuries.

The categorization of the disposable protective coveralls in the zetDress® range is made after detailed testing as per EU regulations.

The PPE products in the ZVG range are matched to each other in such a way that the employee is always optimally protected.

The zetDress® protective clothing range combines effective protection with a high level of wear comfort, and ensures compliance with the strict EU occupational health and safety requirements.

The CE-tested, high-quality zetDress® overalls provide the appropriate protection for the intended purpose. Combine your personal protective equipment according to your specific needs.

Note: Special manufacturing, oversizes, and commercial imprints available on request.
What type do you need?

Protective working clothing must protect people optimally from negative external effects. But “optimally” is not the same for every circumstance. Because a chemical worker requires a different protection quality to that for a decorator. Chemical protective clothing should protect against liquid, and partially against solid (fine particles) and gaseous chemicals. All protective clothing against dangerous chemicals, ionizing radiation etc. falls into CE category 3. For clear determination of the protection step, various standards were defined:

Type 1 – Completely sealed, gas-tight complete coveralls
EN 943-1:2002 – Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles. Performance requirements for ventilated and non-ventilated protective suits

Type 2 – Complete coveralls, not gas-tight, for comfortable internal pressure by means of external ventilation
EN 943-1:2002

Type 3 – for clothing with liquid-tight seams
EN 14605:2005 – Protective clothing against liquid chemicals. Performance requirements for clothing with liquid-tight and spray-tight seams

Type 4 – for clothing with spray-tight seams
EN 14605:2005 – Protective clothing against liquid chemicals. Performance requirements for clothing with spray-tight connections

Type 5 – Protection against solid dusts which are hazardous to health
EN 13982-1:2004 – Protective clothing for use against dry particulates. Performance requirements for protective clothing providing protection for the full body against airborne solid particulates. These protective suits fulfill the requirements for Ljmn82/90 < 30 % and Ls8/10 < 15 %

Type 6 – Protection against minor splashing
EN 13034:2005 – Protective clothing against liquid chemicals. Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals. The protective suits have undergone the complete testing for suits (5.2)

Protective clothing against poisonous dusts
EN 1073-2:2002 – Protective clothing against radioactive dust particles (variant of the testing for type 5 items of clothing)

Protective clothing against infective agents
EN 14126:2003 – Protective clothing - Performance requirements and test methods for protective clothing against infective agents (biological pollutants)

Antistatic protective clothing
EN 1149-1: 2004 – Performance requirements for protective clothing with antistatic properties: Surface resistivity (< 2.5 x 109 ohm). Pieces of clothing are treated in order to be statically conductive on the inside.

Further information on the symbols applied to zetDress® protective suits

![Chemical protective clothing](image)

Attention: For this product, perforation resistance is less than class 2.

Do not re-use.

You will find further information on the packaging.

All PPE sold in Europe must bear the CE marking, and must fulfill the requirements of the applicable standards.

The standards relate to protection against various types of dangers.

Care symbols

Do not wash

Do not iron

Do not tumble-dry

Do not dry-clean

Protect from heat and flames
Particulate-resistant and spray-tight chemical protective clothing

**secutex® SL**

- Description: Overall Z2, secutex® SL
- Color: white with orange masked seams
- Size: 2/M (48/50)
- Quantity: 25 (1 x 25) units
- Item no.: 30512

- Color: white with orange masked seams
- Size: 3/L (52/54)
- Quantity: 25 (1 x 25) units
- Item no.: 30513

- Color: white with orange masked seams
- Size: 4/XL (56/58)
- Quantity: 25 (1 x 25) units
- Item no.: 30514

- Color: white with orange masked seams
- Size: 5/XXL (60/62)
- Quantity: 25 (1 x 25) units
- Item no.: 30515

- Color: white with orange masked seams
- Size: 6/XXXL (64/66)
- Quantity: 25 (1 x 25) units
- Item no.: 30516

Particulate-resistant and, to a limited degree, spray-tight chemical protective clothing

**secutex® pro 5/6**

- Description: Overall Z2, secutex® pro 5/6
- Color: white
- Size: 2/M (48/50)
- Quantity: 25 (1 x 25) units
- Item no.: 30442

- Color: white
- Size: 3/L (52/54)
- Quantity: 25 (1 x 25) units
- Item no.: 30443

- Color: white
- Size: 4/XL (56/58)
- Quantity: 25 (1 x 25) units
- Item no.: 30444

- Color: white
- Size: 5/XXL (60/62)
- Quantity: 25 (1 x 25) units
- Item no.: 30445

- Color: white
- Size: 6/XXXL (64/66)
- Quantity: 25 (1 x 25) units
- Item no.: 30446

Particulate-resistant and, to a limited degree, splash-resistant chemical protective clothing

**tritex® pro white**

- Description: Overall Z2, tritex® pro white
- Color: white
- Size: 2/M (48/50)
- Quantity: 25 (1 x 25) units
- Item no.: 30752

- Color: white
- Size: 3/L (52/54)
- Quantity: 25 (1 x 25) units
- Item no.: 30753

- Color: white
- Size: 4/XL (56/58)
- Quantity: 25 (1 x 25) units
- Item no.: 30754

- Color: white
- Size: 5/XXL (60/62)
- Quantity: 25 (1 x 25) units
- Item no.: 30755

- Color: white
- Size: 6/XXXL (64/66)
- Quantity: 25 (1 x 25) units
- Item no.: 30756

The **secutex® SL** disposable overall is suitable for all areas in which people are exposed to splashes of chemicals hazardous to health or to aggressive fine dusts.

**Characteristics**
- Anti-static
- Lint-free
- Abrasion-resistant

**Special features**
- Material: polyethylene/polypropylene
- Virus protection test passed in accordance with EU standard 14126
- Orange sealed seams
- Zipper cover
- Double zip-fastener
- Hood with elastic band
- Waist, arm, and leg elastic
- Thumb loops
- Sewn and closed with PE strips

**Examples of applications**
- Paint shops
- Chemical handling
- Laboratory and decontamination work

**Category III/CE 0120/Type 4 + 5 + 6**

The **secutex® pro 5/6** overall protects against fine dusts and splashes of aggressive, liquid chemicals. Its high degree of wearing comfort is supplemented by the generous cut of the overalls, which enables good freedom of movement.

**Characteristics**
- Anti-static
- Lint-free
- Abrasion-resistant
- Permeable to air and water vapor

**Special features**
- Material: polypropylene spun fleece + polyethylene laminate
- Zipper cover
- Double zip-fastener
- Hood with elastic band
- Waist, arm, and leg elastic

**Examples of applications**
- Construction industry, rehabilitation of contaminated sites or asbestos
- Agricultural spraying
- Industrial and automobile paint shops

**Category III/CE 0120/Type 5 + 6**

The **tritex® pro white** disposable overall reliably protects against fine dusts and splashes of liquid chemicals. The breathing activity of the material ensures a high level of wear comfort.

**Characteristics**
- Anti-static
- Lint-free
- Abrasion-resistant

**Special features**
- Multi-ply SMS material
- Zipper cover
- Double zip-fastener
- Hood with elastic band
- Waist, arm, and leg elastic

**Examples of applications**
- Production and filling in the food, pharmaceutical, and cosmetics industry
- Production and processing in the chemical industry
- Veterinarian protective clothing
- Inspection, maintenance, and decontamination
- Working with materials containing glass fiber
- Disposal of asbestos

**Category III/CE 0120/Type 5 + 6**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Size</th>
<th>PU</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Z2, secutex® SL</td>
<td>white with orange masked seams</td>
<td>2/M (48/50)</td>
<td>25 (1 x 25) units</td>
<td>30512</td>
</tr>
<tr>
<td>Overall Z2, secutex® SL</td>
<td>white with orange masked seams</td>
<td>3/L (52/54)</td>
<td>25 (1 x 25) units</td>
<td>30513</td>
</tr>
<tr>
<td>Overall Z2, secutex® SL</td>
<td>white with orange masked seams</td>
<td>4/XL (56/58)</td>
<td>25 (1 x 25) units</td>
<td>30514</td>
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<tr>
<td>Overall Z2, secutex® SL</td>
<td>white with orange masked seams</td>
<td>5/XXL (60/62)</td>
<td>25 (1 x 25) units</td>
<td>30515</td>
</tr>
<tr>
<td>Overall Z2, secutex® SL</td>
<td>white with orange masked seams</td>
<td>6/XXXL (64/66)</td>
<td>25 (1 x 25) units</td>
<td>30516</td>
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<td>Overall Z2, secutex® pro 5/6</td>
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<td>2/M (48/50)</td>
<td>25 (1 x 25) units</td>
<td>30442</td>
</tr>
<tr>
<td>Overall Z2, secutex® pro 5/6</td>
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<td>3/L (52/54)</td>
<td>25 (1 x 25) units</td>
<td>30443</td>
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<td>4/XL (56/58)</td>
<td>25 (1 x 25) units</td>
<td>30444</td>
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<tr>
<td>Overall Z2, secutex® pro 5/6</td>
<td>white</td>
<td>5/XXL (60/62)</td>
<td>25 (1 x 25) units</td>
<td>30445</td>
</tr>
<tr>
<td>Overall Z2, secutex® pro 5/6</td>
<td>white</td>
<td>6/XXXL (64/66)</td>
<td>25 (1 x 25) units</td>
<td>30446</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
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<td>2/M (48/50)</td>
<td>25 (1 x 25) units</td>
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<tr>
<td>Overall Z2, tritex® pro</td>
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<td>3/L (52/54)</td>
<td>25 (1 x 25) units</td>
<td>30753</td>
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<tr>
<td>Overall Z2, tritex® pro</td>
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<td>4/XL (56/58)</td>
<td>25 (1 x 25) units</td>
<td>30754</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
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<td>5/XXL (60/62)</td>
<td>25 (1 x 25) units</td>
<td>30755</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
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<td>6/XXXL (64/66)</td>
<td>25 (1 x 25) units</td>
<td>30756</td>
</tr>
</tbody>
</table>

Each overall is individually packaged.
Particulate-resistant and, to a limited degree, splash-resistant chemical protective clothing

**tritex® pro blue**

The **tritex® pro blue** disposable coverall reliably protects against fine dusts and splashes of liquid chemicals. The breathing activity of the material ensures a high level of wear comfort.

**Characteristics**
- antistatic
- lint-free
- abrasion-resistant

**Special features**
- Multi-ply SMS material
- Zipper cover
- Double zip-fastener
- Hood with elastic band
- Waist, arm, and leg elastic

**Examples of applications**
- Production and filling in the food, pharmaceutical, and cosmetics industry
- Production and processing in the chemical industry
- Veterinarian protective clothing
- Inspection, maintenance, and decontamination
- Working with materials containing glass fiber
- Disposal of asbestos

**paint-tex® plus**

The **paint-tex® plus** overall protects reliably against hazardous fine dusts. It is also available as a jacket/trousers combination.

**Characteristics**
- antistatic
- lint-free
- abrasion-resistant

**Special features**
- Multi-ply SMS material
- Zipper cover
- Double zip-fastener
- Hood with elastic band
- Waist, arm, and leg elastic

**Examples of applications**
- Industrial and automobile paint shops
- Renovation work
- Rehabilitation of contaminated sites and asbestos

**monotex®**

The **monotex®** overall insures protection against coarse, non-aggressive and nontoxic fouling or dust particles. However, the extremely comfortable and breathable disposable protective coverall is not suitable for use in hazardous areas.

**Characteristics**
- breathable

**Special features**
- Material 100% polypropylene
- Zipper cover
- Double zip-fastener
- Hood with elastic band
- Waist, arm, and leg elastic

**Examples of applications**
- Dirt removal and cleaning of any kind
- Visitor suit

**Category III/CE 0120/Type 5 + 6**

<table>
<thead>
<tr>
<th>Description</th>
<th>Color</th>
<th>Size</th>
<th>PU</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Z2, tritex® pro</td>
<td>blue</td>
<td>2/M (48/50)</td>
<td>25 (1 x 25 units)</td>
<td>30622</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
<td>blue</td>
<td>3/L (52/54)</td>
<td>25 (1 x 25 units)</td>
<td>30623</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
<td>blue</td>
<td>4/XL (56/58)</td>
<td>25 (1 x 25 units)</td>
<td>30624</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
<td>blue</td>
<td>5/XXL (60/62)</td>
<td>25 (1 x 25 units)</td>
<td>30625</td>
</tr>
<tr>
<td>Overall Z2, tritex® pro</td>
<td>blue</td>
<td>6/XXXL (64/66)</td>
<td>25 (1 x 25 units)</td>
<td>30626</td>
</tr>
<tr>
<td>Overall Z2, paint-tex® plus</td>
<td>light grey</td>
<td>2/M (48/50)</td>
<td>25 (1 x 25 units)</td>
<td>30762</td>
</tr>
<tr>
<td>Overall Z2, paint-tex® plus</td>
<td>light grey</td>
<td>3/L (52/54)</td>
<td>25 (1 x 25 units)</td>
<td>30763</td>
</tr>
<tr>
<td>Overall Z2, paint-tex® plus</td>
<td>light grey</td>
<td>4/XL (56/58)</td>
<td>25 (1 x 25 units)</td>
<td>30764</td>
</tr>
<tr>
<td>Overall Z2, paint-tex® plus</td>
<td>light grey</td>
<td>5/XXL (60/62)</td>
<td>25 (1 x 25 units)</td>
<td>30765</td>
</tr>
<tr>
<td>Overall Z2, paint-tex® plus</td>
<td>light grey</td>
<td>6/XXXL (64/66)</td>
<td>25 (1 x 25 units)</td>
<td>30766</td>
</tr>
<tr>
<td>Overall Z2, monotex®</td>
<td>white</td>
<td>3/L (52/54)</td>
<td>50 (1 x 50 units)</td>
<td>30733</td>
</tr>
<tr>
<td>Overall Z2, monotex®</td>
<td>white</td>
<td>4/XL (56/58)</td>
<td>50 (1 x 50 units)</td>
<td>30734</td>
</tr>
<tr>
<td>Overall Z2, monotex®</td>
<td>white</td>
<td>5/XXL (60/62)</td>
<td>50 (1 x 50 units)</td>
<td>30735</td>
</tr>
<tr>
<td>Overall Z2, monotex®</td>
<td>white</td>
<td>6/XXXL (64/66)</td>
<td>50 (1 x 50 units)</td>
<td>30736</td>
</tr>
</tbody>
</table>

Each overall is individually packaged.
Highly effective, agreeable to the skin, and comfortable

The zetMask® line of disposable respiratory masks includes filter masks for numerous applications in different protection classes.

Respiratory masks according to protection class FF P1 are suitable for repair, cleaning, and textile work, for processing various raw materials such as metal or glass etc. They provide reliable protection against coarse particles hazardous to health. Tested minimum protection up to 4 times the OEL value (OEL=Occupational Exposure Limits).

Respiratory masks according to protection class FF P2 are suitable for use when welding, working with lime, glass fibers, etc. They provide protection up to 10x the OEL value, and protect against particles of solid and liquid materials of low toxicity which are hazardous to health.

Respiratory masks according to protection class FF P3 are the preferred choice in the chemical and technical field as well as in the pharmaceutical industry. These masks offer protection against hazardous toxic, solid, and liquid particles and are available with or without exhalation valves. Tested minimum protection up to 30 times the OEL value.

The masks are EN 149:2001 certified and should be used for protection against particulate pollutants such as dust, smoke, spray and mists. However, they should not be used to protect against gases.

Examples for selecting the suitable respiratory protection

<table>
<thead>
<tr>
<th>Applications / activities</th>
<th>Health-hazardous material</th>
<th>Mask</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grinding, cutting, drilling</td>
<td>Quarry dust (quartz and granite) Paints / varnishes Iron dust Hardwood</td>
<td>P2, P2 V and P3 V P2, P2 V, P3, P3 V P2 CV P2, P2 V and P3 V</td>
</tr>
<tr>
<td>Welding</td>
<td>Metal smoke containing iron</td>
<td>P3 V, P2 CV</td>
</tr>
<tr>
<td>Protection against infection</td>
<td>Viruses, bacteria</td>
<td>P3 V</td>
</tr>
<tr>
<td>Animal husbandry</td>
<td>Hides, skins, feathers</td>
<td>P1, P1 V, P2, P2 V, P3 V</td>
</tr>
<tr>
<td>Maintenance / disposal</td>
<td>Asbestos</td>
<td>P3 V</td>
</tr>
</tbody>
</table>

P1 – P3 = filter class, C = active charcoal mask, V = valve

All masks in the zetMask® range from ZVG have passed the Dolomite test.
In addition, the masks indicated with * in the table below have passed the “120 mg loading” test.

NR = use for one shift only (non-reusable)  
R = can be reused (reusable)
<table>
<thead>
<tr>
<th>Mask type</th>
<th>Description</th>
<th>per box</th>
<th>PU</th>
<th>Item no.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard product line</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FFP1 NR D</td>
<td>for protection against coarse particles hazardous to health</td>
<td>20 pc.</td>
<td>240 (12 x 20) pc.</td>
<td>30971-01</td>
</tr>
<tr>
<td>FFP2 NR D</td>
<td>with exhalation valve, against low toxicity and hazardous substances</td>
<td>10 pc.</td>
<td>120 (12 x 10) pc.</td>
<td>30972-01</td>
</tr>
<tr>
<td>FFP3 NR D*</td>
<td>with exhalation valve and all-round sealing lip for protection against toxic substances</td>
<td>5 pc.</td>
<td>60 (12 x 5) pc.</td>
<td>30973-01</td>
</tr>
<tr>
<td><strong>Standard plus product line</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FFP1 NR D</td>
<td>with exhalation valve, for protection against coarse, hazardous particles</td>
<td>20 pc.</td>
<td>240 (12 x 20) pc.</td>
<td>30930-01</td>
</tr>
<tr>
<td>FFP2 NR D</td>
<td>with exhalation valve, against particles of hazardous substances having reduced toxicity</td>
<td>20 pc.</td>
<td>240 (12 x 20) pc.</td>
<td>30931-01</td>
</tr>
<tr>
<td>FFP2 NR D</td>
<td>against particles of hazardous substances having reduced toxicity, suitable e.g. for medical uses</td>
<td>20 pc.</td>
<td>240 (12 x 20) pc.</td>
<td>30936-01</td>
</tr>
<tr>
<td>FFP3 NR D</td>
<td>with exhalation valve, for protection against toxic substances, such as spores, bacteria, etc.; e.g. for use in waste incineration plants, in the pharmaceutical industry, or in the chemical-technical area</td>
<td>20 pc.</td>
<td>240 (12 x 20) pc.</td>
<td>30932-01</td>
</tr>
<tr>
<td>FFP3 NR D</td>
<td>for protection against toxic substances, such as spores, bacteria, etc.; folded, packed individually</td>
<td>20 pc.</td>
<td>240 (12 x 20) pc.</td>
<td>30933-01</td>
</tr>
<tr>
<td><strong>Comfort product line</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FFP1 RD*</td>
<td>for protection against coarse particles hazardous to health</td>
<td>20 pc.</td>
<td>200 (10 x 20) pc.</td>
<td>30986-01</td>
</tr>
<tr>
<td>FFP2 RD*</td>
<td>against reduced toxicity particles</td>
<td>20 pc.</td>
<td>200 (10 x 20) pc.</td>
<td>30941-01</td>
</tr>
<tr>
<td>FFP2 RD*</td>
<td>with exhalation valve, against reduced toxicity particles</td>
<td>15 pc.</td>
<td>150 (10 x 15) pc.</td>
<td>30943-01</td>
</tr>
<tr>
<td>FFP2 NR*</td>
<td>Design as 30941-01, additionally with exhalation valve and active charcoal filter, for protection against unpleasant organic odors</td>
<td>15 pc.</td>
<td>150 (10 x 15) pc.</td>
<td>30945-01</td>
</tr>
<tr>
<td>FFP3 RD*</td>
<td>for protection against toxic substances, such as spores, bacteria, etc.; hygienic individual packaging</td>
<td>15 pc.</td>
<td>150 (10 x 15) pc.</td>
<td>30951-01</td>
</tr>
<tr>
<td>FFP3 RD*</td>
<td>with exhalation valve, against toxic substances, such as spores, bacteria, etc.; for example, for use in waste incineration plants</td>
<td>15 pc.</td>
<td>150 (10 x 15) pc.</td>
<td>30953-01</td>
</tr>
</tbody>
</table>

The **Standard product line** stands out thanks to its ultra-light, classically pre-shaped mask body.

**Special features**
- The nose area is padded with foam and guarantees a tight yet pressure-free fit.
- Effective protection

tested against standard
EN 149:2001 – CE 0086

The fine dust filter masks in the **Standard plus product line** stand out thanks to their ultra-light, classically pre-formed mask body. Just like their counterparts in the **Comfort line**, the masks in the Standard plus line are hygienically individually packed, folded to save space, and available in a practical dispenser box.

**Special features**
- The nose area is padded with foam and guarantees a tight yet pressure-free fit
- High degree of efficiency with minimum space requirements
- Elastic all-around banding
- Hygienically individual packaging included

tested against standard
EN 149:2001 – CE 0086

The particle filtering half-masks of the **Comfort line** are distinguished by their low breathing resistance combined with a high filtering capacity. This also applies to masks without exhalation valves. The **color coding** allows users to always pick the correct mask at a glance.

**Special features**
- Top quality for the most rigorous requirements
- Folds flat, sanitary individual packaging
- Including solid, elastic all-around banding

tested against standard
EN 149:2001 – CE 0194
Supplementary product line

Disposable coveralls, gloves, overshoes, masks, glasses

**Disinfection protection set**

Personal protective equipment for use in the chemical industry and civil protection applications. All components satisfy the recommendations of the German Society for Disaster Control (Deutsche Gesellschaft für Katastrophemedizin e. V.).

Disinfectable gloves from the *zetDress®* range fulfill the most demanding requirements. That way, you’re always on the “safe side”.

CE as per MPG directive 93/42 EEC: class 1 product, EN455-1/2

*zetDress®* jackets and trousers are tailored to special requirements and work conditions. Comfortable to put on, pleasant to wear, and compliance with the strict EU occupational health and safety directives is ensured.

In terms of material and construction, the attractive and robust disposable smocks, aprons, and ponchos provide exactly the protection which professionals expect from these types of products today.

Disposable jackets, trousers, and smocks

**paint-tex®**

Disposable smocks, aprons, arm sleeves, and more

**secutex®**

**Disposable head coverings**

*Hygienic safety really cannot be any easier today!*

- Thoroughly proven in health care systems, high-tech industries, and foodstuffs production
- In the practical dispenser box

Disposable hoods, fleece cowls

Disposable hygienic masks

You can obtain detailed information on all products in the *zetDress®* supplemental product line, and on many additional ZVG products on the Internet or directly from your ZVG adviser on the spot.