FOR GREATER GOOD™

DUPONT PERSONAL PROTECTION
PRODUCT CATALOGUE

Tychem.  Tyvek.  ProShield.
## Chemical Protective Solutions

### CONTENT OVERVIEW

<table>
<thead>
<tr>
<th>Section</th>
<th>Content</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Innovation that meets your needs</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>DuPont product range</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Garment selection: A life-saving choice</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>The 9-step guide from DuPont to garment selection</td>
<td></td>
</tr>
<tr>
<td>II.</td>
<td>DuPont® Tychem® range of garments and accessories</td>
<td>12</td>
</tr>
<tr>
<td>III.</td>
<td>DuPont® Tyvek® range of garments and accessories</td>
<td>24</td>
</tr>
<tr>
<td>IV.</td>
<td>DuPont® ProShield® range of garments</td>
<td>38</td>
</tr>
<tr>
<td>V.</td>
<td>Link to selector tool SafeSPEC™</td>
<td>45</td>
</tr>
</tbody>
</table>
Making the right choice of protective apparel knowing that someone’s safety and wellbeing depends on it is a big responsibility. At DuPont, we apply all our ingenuity, scientific knowledge and safety expertise to support our customers at every stage of the decision-making process.

Our continuous innovation programme is focussed on delivering solutions that meet the most stringent regulations and the toughest safety challenges. We often work in collaboration with customers to develop new innovations. Tyvek® 500 HV is one such example: this limited-use coverall was designed in partnership with national railway company SNCF to offer high visibility that does not wash out.

As working environments change and new industries emerge DuPont is committed to ensuring that everyone has access to appropriate, well-designed and effective protective apparel. This is evident in our Controlled Environments portfolio, a comprehensive selection of single-use cleanroom garments and accessories that responds to the unique safety requirements of biotech, pharma and electronics manufacturing environments.

DuPont customers never need to worry whether our garments will perform in the field because our rigorous testing programme makes reliability a certainty. Our coveralls are tested for resistance to some 500 chemical substances, and we keep pace with any new substances being introduced to make sure we always deliver the best possible levels of protection.

We appreciate that choosing the best option can be difficult, given the wide selection of protective apparel available today. Our interactive SafeSPEC™ online selection tool provides information on all the options that match your application and assists with matching protection to risk. Alternatively, if you need professional guidance on selection or usage, we are only a phone call or message away.

From the development of pioneering Tyvek® material 50 years ago to today’s new Tychem® ThermoPro garment to provide triple protection against chemicals, heat/flame and electric arc, our commitment to safety and quality is clear. As a DuPont customer, you can be safe in the knowledge that you are supported by one of the most trusted and respected brands in the field of personal protection.

www.safespec.dupont.co.uk
## TYCHEM®

<table>
<thead>
<tr>
<th>Category</th>
<th>Product</th>
<th>Description</th>
<th>Cat. III, Type</th>
<th>Protection Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentrated inorganic chemicals</td>
<td>Tychem® C</td>
<td>Comfortable, lightweight protection against biohazards and inorganic chemicals</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
<td></td>
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<tr>
<td>Supple protection against a broad range of inorganic and organic chemicals</td>
<td>Tychem® 4000 S</td>
<td>A new comfortable alternative against a broad range of inorganic and organic chemicals</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
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</tr>
<tr>
<td>Organic and highly concentrated inorganic chemicals</td>
<td>Tychem® F</td>
<td>Trusted protection against a broad range of chemicals and biohazards</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td>Barrier technology combined with cutting edge features</td>
<td>Tychem® 6000 F</td>
<td>Tychem® F barrier in new innovative design.</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td>Integrated socks with pioneering static dissipative sole</td>
<td>Tychem® F 6000 F</td>
<td>Earthing made easy thru adequate footwear</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td>High levels of protection, compatibility with respiratory equipment</td>
<td>Tychem® 6000 F FaceSeal</td>
<td>Tight design combined with trusted Tychem® protection.</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
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</tr>
<tr>
<td>Combined chemical, heat&amp;flame and electric arc protection</td>
<td>Tychem® ThermoPro</td>
<td>Single layer, triple-threat protection (chemical, heat &amp; flame, electric arc) for 360° protection</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td>Gaseous substances</td>
<td>Tychem® TK.</td>
<td>Exceptional protection against a broad range of toxic, corrosive, liquids and chemicals</td>
<td>3-B, 4-B, 5-B, 6-B, EN 14126, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
</tbody>
</table>

## TYVEK®

<table>
<thead>
<tr>
<th>Category</th>
<th>Product</th>
<th>Description</th>
<th>Cat. III, Type</th>
<th>Protection Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Superior protection against particulates and water-based chemical splashes</td>
<td>Tyvek® Industry</td>
<td>Protection for workers, and their products, in sensitive industrial environments</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
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</tr>
<tr>
<td></td>
<td>Tyvek® Dual</td>
<td>Protection and durability where it’s needed, breathability where it’s not</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
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<tr>
<td></td>
<td>Tyvek® Dual Combi</td>
<td>For environments where comfort is important and exposure risk limited to front</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
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</tr>
<tr>
<td></td>
<td>Tyvek® Dual Finish</td>
<td>Front that reduces the risk to stick or delaminate when exposed to tacky resins, comfort in the back</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
<td></td>
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<tr>
<td></td>
<td>Tyvek® Labo</td>
<td>Protecting wearers and processes in laboratories and clean environments</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tyvek® Classic Xpert</td>
<td>Setting a new standard of protection in the Type 5 and 6 category through greater protection and comfort</td>
<td>5-6, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tyvek® Classic Xpert ECOPACK</td>
<td>DuPont® Tyvek® Classic Xpert now available in a new, more sustainable packaging solution - a significant waste reduction compared to standard Tyvek® Classic Xpert coverall</td>
<td>5-6, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tyvek® 500 HV</td>
<td>All-in-one solution: high-visibility (to the highest class), chemical, biological and antistatic protection in one coverall</td>
<td>5-6, EN 1073-2, EN 1149-5, EN 20471, RIS-3279-TOM Issue 1 replaces GO/RT 3279 Issue 8</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tyvek® Classic Plus</td>
<td>Combining Type 4 performance with the durability, protection and comfort of a Tyvek® garment</td>
<td>4-5, 6-8, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tyvek® 800 J</td>
<td>The new, breathable Type 3 garment for protection against water-based inorganic chemicals under pressure</td>
<td>3-8, 4-5, 6-8, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
</tbody>
</table>

## EASYSAFE

<table>
<thead>
<tr>
<th>Category</th>
<th>Product</th>
<th>Description</th>
<th>Cat. III, Type</th>
<th>Protection Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good protection against particulates and water based chemical splashes</td>
<td>DuPont® Easysafe</td>
<td>Great breathability and optimised protection for less demanding applications</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
</tbody>
</table>

## PROSHIELD®

<table>
<thead>
<tr>
<th>Category</th>
<th>Product</th>
<th>Description</th>
<th>Cat. III, Type</th>
<th>Protection Standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limited particulate and liquid protection</td>
<td>ProShield® Basic</td>
<td>Based on SMS technology, breathable lightweight coverall for entry-level Type 5, 6 protection</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ProShield® 30</td>
<td>Based on Microporous Film Laminate technology, offers high repellency to liquids</td>
<td>5, 6, EN 1073-2, EN 1149-5</td>
<td></td>
</tr>
<tr>
<td>Flame retardant, limited particulates and liquid protection</td>
<td>ProShield® FR</td>
<td>The solution to protect you and your flame-resistant workwear underneath</td>
<td>5, 6, EN 1073-2, EN 1149-5, EN ISO 14116</td>
<td></td>
</tr>
</tbody>
</table>
There are many different chemical protective suits commercially available, and although they are CE certified, there are very wide ranging performance differences for products meeting the same certification ‘Types’. Faced with a bewildering choice and the complexity of the certification information, what criteria should be used to select the right protective clothing? A short summary of the European standards for chemical protective clothing and a chemical protective clothing selection guide is provided to assist you in this task.

**CE Marking**

To facilitate the choice of garment, the European Union has defined harmonised product standards for six levels of protection (referred to as ‘Types’) within Category III chemical protective clothing (see table below). The certification of a suit to a particular protection type represents its overall tightness against a particular form of exposure (gas, pressurised liquids, sprays and dust). It should be noted that its certification does not necessarily mean that the suit is 100% impervious to this type of exposure. It only means that the suit meets the minimum requirements of the specific product standard. The manufacturer is also obliged to state the performance levels of the constituent materials and seams, known as performance ‘Classes’.

### Chemical Protective Clothing, Category III

<table>
<thead>
<tr>
<th>Type and Pictogram*</th>
<th>Definition and Exposure Level</th>
<th>Product Standard and Year of publication</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TYPE 1</strong></td>
<td><strong>Gas-Tight</strong>&lt;br&gt;TYPE 1 – Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles.&lt;br&gt;TYPE 1 - ET – Performance requirements for emergency teams.</td>
<td>EN 943-1:2002**&lt;br&gt;EN 943-2:2002</td>
</tr>
<tr>
<td><strong>TYPE 2</strong></td>
<td>Non-Gas-Tight&lt;br&gt;Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles.</td>
<td>EN 943-1:2002**</td>
</tr>
<tr>
<td><strong>TYPE 3</strong></td>
<td>Liquid Tight&lt;br&gt;Protective clothing against liquid chemicals. Exposure to pressurised jet of liquid.</td>
<td>EN 14605:2005/A1:2009</td>
</tr>
<tr>
<td><strong>TYPE 4</strong></td>
<td>Spray Tight&lt;br&gt;Protective clothing against liquid chemicals. Exposure to a liquid spray aerosol (unpressurised).</td>
<td>EN 14605:2005/A1:2009</td>
</tr>
<tr>
<td><strong>TYPE 5</strong></td>
<td>Solid Particulates&lt;br&gt;Protective clothing against solid-airborne particulates.</td>
<td>EN ISO 13982-1:2004/A1:2010</td>
</tr>
<tr>
<td><strong>TYPE 6</strong></td>
<td>Limited protective performance against liquid chemicals&lt;br&gt;Potential exposure to small quantities of fine spray/mist or accidental low volume splashes and where wearers are able to take timely adequate action in case of contamination.</td>
<td>EN 13034:2005/A1:2009</td>
</tr>
</tbody>
</table>


### Other Relevant Standards

<table>
<thead>
<tr>
<th>Pictogram</th>
<th>Definition</th>
<th>Standard and Year*</th>
</tr>
</thead>
<tbody>
<tr>
<td>** Protective clothing with Electrostatic properties – material performance and design requirements.</td>
<td>EN 1149-5:2008</td>
<td></td>
</tr>
<tr>
<td>** Protective clothing against radioactive contamination.</td>
<td>EN 1073-2:2002</td>
<td></td>
</tr>
<tr>
<td>** Protective clothing with protection against heat and flame-Limited flame spread materials, material assemblies and clothing. Three ‘Index’ (levels) of protection are defined&lt;br&gt;Index 1 performance: single use and no pre-cleaning or laundering. Index 1 materials limit the flame spread, but will melt and must always be worn on top of Index 2 or 3 garments.</td>
<td>EN ISO 14116:2008</td>
<td></td>
</tr>
<tr>
<td>** Protective clothing (fabrics) against infective agents (indicate by a ‘B’ e.g. Type 3-B) and comprising several fabric protection test methods.</td>
<td>EN 14126:2003</td>
<td></td>
</tr>
<tr>
<td>** High-visibility clothing - Test methods and requirements.</td>
<td>EN ISO 20471:2013</td>
<td></td>
</tr>
</tbody>
</table>

* As standards are continuously revised the year of publication is subject to change.<br>** Antistatic treatments on DuPont chemical protective clothing are only effective in relative humidity >25% and when the garment and wearer are continuously and correctly grounded.<br>*** Does not protect against ionizing radiation.
THE 9-STEP GUIDE FROM DUPONT TO GARMENT SELECTION

IMPORTANT: If you are new to protective clothing and do not know exactly which garment(s) you need, or if you require further information on garment selection please read this section first.

Faced with a huge array of potential hazards, a bewildering choice of protective clothing and the complexity of the certification information, what criteria should be used to select the right protective clothing? This Selection Guide and the ensuing sections provide you with a summary of the European Standards for Personal Protective Equipment (PPE) and further information on which to base your decisions.

Workers can potentially be exposed to a multitude of workplace and environmental hazards. These include asbestos, dioxins, oils, lubricants, paints, blood and biological hazards, nuclear, phytosanitary products, organic chemicals, heat and flame risks and there are many different factors such as concentration, temperature, pressure that can have a significant influence on the risks posed by these threats. In addition, the physical nature of these threats can take many forms including liquid, gaseous, fine dusts, solid particles, fibres, sprays, aerosols, splashes and radioactive particles. Furthermore, in many workplace environments there are multiple protection requirements that need to be considered and, of course, every hazard environment and every exposed person is different. Which means that the choice of protective clothing has to take into account a host of physiological and psychological factors that combine to influence a garment’s effectiveness and its ‘wearability’ in ‘real life’ exposure situations.

The fact that all of these complicated and interactive factors must be considered as a whole makes the selection of the optimum protective clothing an extremely difficult and daunting task. To ensure that all the appropriate precautions are taken requires thorough workplace risk assessments to be conducted at periodic intervals to ensure the short term safety and/or long-term health and well-being of the workers. This process of selecting, and regularly reviewing, protective clothing that is safe, effective and comfortable is an extremely important task and should never be overlooked or undervalued.

Within the context of an overall risk analysis 9 STEPS presented on the next page, should be followed (in alignment with national legislation/recommendations) to arrive at the most appropriate protective clothing.
**THE 9-STEP GUIDE FROM DUPONT TO GARMENT SELECTION**

**Step 1:** Hazard identification

**Step 2:** Determine minimum levels of protection needed

**Step 3:** Assess hazard toxicity

**Step 4:** Determine protective performance requirements of the fabric and seam

**Step 5:** Determine mechanical performance requirements

**Step 6:** Comfort considerations

**Step 7:** Supplier selection

**Step 8:** Identify the correct usage of the product

**Step 9:** Wear test

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**Introduction**

**Step 2:** Determine minimum levels of protection needed

**Step 3:** Assess hazard toxicity

**Step 4:** Determine protective performance requirements of the fabric and seam

**Step 5:** Determine mechanical performance requirements

**Step 6:** Comfort considerations

**Step 7:** Supplier selection

**Step 8:** Identify the correct usage of the product

**Step 9:** Wear test
Step 1: Hazard identification

The first step in selecting protective garments as part of a comprehensive personal protective equipment (PPE) programme is to conduct a detailed assessment of the working environment(s) concerned and the nature of the hazard(s) that are, or may be, present.

This risk analysis might take the following form:

1. Objectively identify the potential hazards including their sources and any associated trigger events. A suitable hazard assessment form or software package might be used for this purpose.
2. Determine those who might be affected by exposure to a hazard and in what circumstances.
3. Evaluate the risks and what steps are available for prevention, mitigation and protection. At all times consult with operatives and their representative bodies.
4. Incorporate the findings into a formal risk assessment document which can be shared, and expanded as necessary.
5. Put the risk assessment findings into practice, and make sure you have contingency plans in place for the unexpected.
6. Continuously re-examine procedures, training and equipment as necessary and periodically conduct a formal review of the entire risk assessment programme.

As part of this exercise the following are some of the questions that need to be asked:

✓ What is the hazard format? Is it a gas, a liquid, a vapour or a particle?
✓ Could the hazard react or change physical state during exposure?
✓ What is the toxicity level of the substance concerned?
✓ What is the quantity of the substance expected to contact the garment?
✓ How long are the operators likely to be exposed to the hazard?
✓ What other PPE will be used with the garment?
✓ What is the temperature and humidity in the working environment?
✓ What is the concentration of the chemical or substance involved?
✓ What kind of job do the people perform and what is the risk of exposure?
Step 2:
Determine minimum levels of protection needed

In other words, determine the degree(s) of exposure level(s) to identify a potential suitable minimum garment ‘CE-Type’. The designation of six separate ‘Types’ of protection within CE Category III chemical protective clothing is intended to facilitate the selection as a function of the nature of the hazard exposure. Certification to a particular protection Type represents the tightness of the garment against a particular form of exposure (gas, liquid or dust). However it does not mean that the item is 100% impervious to this type of exposure.

Step 3:
Assess hazard toxicity

Knowing the toxicity or consequences of short- or long-term exposure to a hazard is essential. With this in mind, consider whether a coverall has been tested to the following standard: EN ISO 6529 which gives information concerning the chemical permeation and penetration of the fabric where the chemical is tested up to 480 minutes and a minimum of 10 minutes. Further assistance can be accessed in the Instructions for Use attached to DuPont products packaging, where you can find permeation data for a selection of chemicals. Detailed permeation data for over than 450 chemicals can be accessed on www.safespec.dupont.co.uk.

Step 4:
Determine protective performance requirements of the fabric and seam

When it comes to protective apparel, it is crucial to differentiate between penetration and permeation (please refer to the DuPont Permeation Guide.) Penetration is the physical process whereby a liquid, vapour or gas passes through the material via ‘pores’ or ‘holes’ in the fabric. It is more relevant when referring to particle penetration of a fabric or whole suit. Permeation is the process by which a chemical, in the form of a liquid, vapour or gas, moves through protective clothing material on a molecular level. Garment protection performance, penetration and permeation is relevant for garment seams since a garment’s protective ability cannot afford to be compromised by weak and pervious fabric joints. Therefore it is important to verify the seam performance in addition to the fabric performance.
Step 5: Determine mechanical performance requirements

Fabric performance is critical, but it is only as good as the integrity of the garment itself. Excellent fabric barrier properties are only of value if they remain intact for the duration of the task and can withstand the working conditions. Consequently, in addition to the requirements for barrier performance, protective clothing must be considered from a ‘whole garment’ perspective taking into account factors such as the fabric’s mechanical properties such as strength, abrasion resistance, susceptibility to tearing, and seam integrity. To assess these qualities it is highly recommended that all garments under consideration are subjected to wear trials under ‘actual conditions’ of use (please see Step 8).

Two important factors that contribute to protection-in-use (and overlap with comfort and ease-of-use considerations are garment sizing and garment fit (please see donning and doffing videos). The correct size and cut of a protective coverall has a huge impact on the protection provided to the wearer and is a significant determinant of comfort and ease of use. Garments must be available in a full range of sizes to suit different physical and gender characteristics, must be of a non restrictive, ergonomic fit, compatible with other PPE items, and yet not be so bulky as to present undue risk of snagging, tearing or tripping.

Step 6: Comfort considerations

Effective protection is vital, but so is wearer comfort. When it comes to ‘day-in day-out’ health and safety compliance, operator comfort is one of the key ‘human factors’ that govern the correct use of Personal Protective Equipment (PPE). The importance of wear-comfort and correct garment fitting cannot be overstated. A large proportion of observed PPE non-compliance occurrences are not due to an absence of protection but are simply due to workers shunning, misusing or abusing the protection provided. And even where staff are wearing the appropriate equipment, if it doesn’t fit or if it isn’t comfortable then it is often being worn incorrectly. Identifying the appropriate protective and mechanical performance, yet, at the same time, maximising wearer comfort is a critical part of the selection equation and will significantly contribute to correct coverall use with optimised wearer satisfaction and productivity. As with protection-in-use (please see Step 5) it is essential that donning and doffing procedures are developed and practised (Step 8) and user wear trials (Step 9) are conducted to assess the perceived comfort-in-use of the garment(s) being considered.
Step 7: Supplier selection

When evaluating protective garments on which the health and safety of workers depend it is important to take into account the manufacturer concerned’s reputation, accreditations, strength of brand, business credentials, ethical standing and environmental record, in addition to the basic garment requirements. An exceptional manufacturer of protective clothing will actively embrace the principles of customer service and business integrity and these core values will be embedded throughout the organisation. It will be committed to the highest standards of quality, safety, respect for people, corporate governance and environmental stewardship all of which will have been translated into publicly-available policies and procedures.

Some additional questions you might ask potential suppliers include:

- Does the company offer Customer Service support (technical support hotline, customer focused websites and tools, wear trials)?
- Does the company offer open access to product data e.g. can the company provide comprehensive permeation data for its products?
- Can it demonstrate exemplary case studies/user references?
- What is the product development process?
- Is Corporate Social Responsibility (CSR) one of the company’s core corporate principles or business objectives? Does the company publish a CSR Policy or issue regular CSR reports?
- Does the company have a formal Sustainability Policy?
- Has the company publicized a Code of Conduct/Ethics?
- Is the company ISO 14001 registered for Environmental Management Systems?
- Does the company have a rigorous Quality Management System (QMS) in place and operate a Quality Management System to ISO 9001?
- What is the company’s trading background?
- Is the company financially secure?
- How is the company perceived in the media?

At a product level the manufacturer should ensure that in addition to the highest standards of quality, the protective garments should be free from hazardous or banned ingredients, free from SVHC’s (REACH compliant), not present hazards to the ecosystem and not include skin allergens or sensitisers. Garment production facilities, whether in-house or outsourced, must embrace the principles of safety, employee welfare and social responsibility and be managed and periodically audited to ensure compliance. The manufacturer should provide a high level of pre- and after-sales service and support ideally including training programmes, testing services, selection tools, risk-analysis guidance and permeation data.
Step 8: Identify the correct usage of the product

Ensure proper training is provided for correct donning, doffing and usage and be aware of product limitations. Note that the manufacturer’s Instructions for Use, sometimes disregarded or overlooked, can be a useful source of information on the correct use of the product and any limitations. Please make sure you answer questions, as for example:

✓ Is additional taping required e.g. to the mask, cuffs, ankles?
✓ Have earthing requirements been considered for the wearer and the coverall?
✓ Can the wearer come into contact with sharp surfaces that could damage the garment?
✓ Can the suit come into hot surfaces that could melt the fabric or open the seams (e.g. contact with hot pipes or steam cleaning)?
✓ Is a donning and doffing procedure required and does this procedure need training to avoid contamination when the garment is put on and removed? (please see videos)

Step 9: Wear test

A detailed examination of technical performance data and product standards is only the first part of the product selection process. Once a product has been selected which meets the required performance criteria on paper it is then important to conduct ‘in-use’ wear trials to test and evaluate the product performance in use. This will include using the garments part of an appropriate PPE ensemble to ensure full ‘in-use’ compatibility under expected operating conditions. In these user tryout exercises endeavour to involve as many people as possible and ask them to complete a standard evaluation form at the conclusion of the trial. Depending on the nature of the work it may be necessary to conduct these trials over a period of days or even weeks in order to evaluate the performance of the garments under live conditions but this will be time well spent if it results in the correct and most cost efficient choice of protection. The result will be a choice of garment that fulfils user expectations in terms of fit, function, comfort, performance, durability and, of course, safety.
Training, storage and other ongoing considerations

Procuring the correct PPE is only the first part of the equation. It then has to be stored, maintained, used correctly, disposed of and replaced. Shelf-life of the PPE should be considered to store boxes for a certain period of time. Most importantly, users must be correctly trained in its use. Employers, in addition to continually assessing workplace hazards as part of an interactive health and safety programme, must keep abreast of all technical and legislative developments relating to workplace safety and modify all safety policies and procedures as necessary.

DuPont™ SafeSPEC™ Active Assistance

DuPont offers a range of support tools to assist with risk assessment and garment selection: ranging from web-based tools and on-site risk assessment support with DuPont Personal Protection specialists and chemists, to chemical permeation barrier testing for your specific chemicals. For details of the full DuPont range and for fabric permeation data go to DuPont™ SafeSPEC™ Selector Tools and see solutions proposed for your tasks, at...

www.safespec.dupont.co.uk
DuPont™ Tychem® range of coveralls present enhanced design features that offer improved personal protection while ensuring comfort and ease of movement for the wearer. Made from proven Tychem® fabric, the new garments provide a reliable barrier against many of the organic and inorganic chemicals and biohazards encountered in industrial cleaning, environmental clean-up and emergency response applications. The range includes the innovative Tychem® 6000 F FaceSeal, featuring an integral rubber seal around the hood aperture. Designed to provide a perfect fit and tightness when wearing a full-face mask without the need for supplementary taping, this is the garment of choice for applications where liquid leaks may be a particular hazard. Other garments in the range include Tychem® 6000 F, which has an ergonomically designed hood for excellent compatibility with face masks; Tychem® F with dissipative socks which enables the earthing through adequate footwear and Tychem® 4000 S, a general-purpose coverall that is made from soft, supple fabric for maximum comfort and wearability.
Comfortable, lightweight protection against biohazards and numerous inorganic chemicals

**Benefits**
- Protection against numerous concentrated inorganic chemicals and biohazards
- Protective seams, stitched and over-taped with barrier-tape, providing barrier performance equal to that of the fabric
- Double self-adhesive zipper flap offers high level of protection
- Option: Socks attached to the ankle, to be worn inside safety boots or shoes with additional knee-length boot flap to ensure a high protection level

**Features**
Hooded coverall. Elasticated face, wrists, waist and ankles for an optimal fit, thumb loops prevent sleeves from riding up. Self-adhesive chin flap for tight seal of suit to face-masks.

**Applications**
Tychem® C is used for splash or pressurised splash protection in a variety of industrial environments, including pulp and paper manufacturing, food processing, chemical processing and pharmaceutical manufacturing.

* Does not protect against ionizing radiation.

**Product detail**

**Colour / Reference / Size**
Yellow / TC CHA5TYL 00 / S to XXXL
Yellow (with socks) / TC CHA5TYL 16 / S to XXXL (Size S is MTO)
**TYCHEM® C ACCESSORIES**

Tychem® C accessories in combination with chemical protective clothing can offer enhanced protection of body parts that are more exposed to hazardous substances.

<table>
<thead>
<tr>
<th>Product description</th>
<th>CE Category &amp; Type</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tychem® C Gown</strong></td>
<td>Cat. III Type PB[3]*</td>
<td>TC PL50 TYL 00</td>
</tr>
<tr>
<td>Shin-length gown with wrap-over rear closure, hook and loop neck closure and waist ties. Elasticated wrists. Available in yellow and sizes S/M and L/XXL.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tychem® C Apron</strong></td>
<td>Cat. III Type PB[3]*</td>
<td>TC PA30 TYL 00</td>
</tr>
<tr>
<td>Shin-length apron with neck and waist ties. Available in yellow and in one size.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tychem® C Sleeve</strong></td>
<td>Cat. III Type PB[3]*</td>
<td>TC PS32 TYL 00</td>
</tr>
<tr>
<td>50 cm long and with wide elastics at cuffs and upper arm. Available in yellow and in one size.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Tychem® C Overboot</strong></td>
<td>Cat. III Type PB[3]*</td>
<td>TC POBA SYL 00</td>
</tr>
<tr>
<td>Knee-length overboot with slip-retardant sole. Fixation ties. Sole is partially stitched: splash-proof, not fully liquid tight. Available in yellow and in one size.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Partial body protection.
TYCHEM® 4000 S

A new comfortable alternative against a broad range of inorganic and organic chemicals

Benefits

✓ Offers a barrier to permeation for more than 100 chemicals
✓ Double zip and double flaps permit limited re-use if not contaminated
✓ Double cuff system for good glove compatibility***
✓ A comfortable garment specifically designed for ease-of-wear

Features

Hooded coverall. Elasticated face, wrists, waist and ankles for an optimal fit, thumb loops to prevent sleeves from riding up. Self-adhesive chin flap for tight seal of suit to face-mask.

Applications

Tychem® 4000 S is ideal for chemical handling, environmental clean-up operations and emergency response. It is suitable for use in a variety of industries, including oil and gas, chemical engineering, and for use by hazardous material response teams and other emergency services.

Product detail

Colour / Reference / Size
White / SL CHZ5 T WH 00 / S to XXXL
White (with socks) / SL CHZ6 T WH 16 / S to XXXL

* Please see instructions for use for details.
** Does not protect against ionizing radiation.
*** Cuffs recommended to be taped to gloves for a tight seal.
TYCHEM® F

Trusted protection against a broad range of chemicals and biohazards

Benefits

✓ Protection against numerous toxic industrial organic chemicals, highly concentrated inorganic chemicals and biohazards. Chemical permeation data available for more than 250 chemicals

✓ Protective seams, stitched and over-taped with barrier-tape, providing barrier performance equal to that of the fabric

✓ Double self-adhesive zipper flap offers high level of protection

✓ Option: Socks attached to the ankle: to be worn inside safety boots or shoes with additional knee-length boot flap to ensure a high protection level

Features

Hooded coverall. Elasticated face, wrists, waist and ankles for an optimal fit, thumb loops prevent sleeves from riding up. Self-adhesive chin flap for tight seal of suit to face-masks.

Applications

Tychem® F is used for a broad range of applications from chemical spill clean-up, emergency response and petro-chemical applications.

* Does not protect against ionizing radiation.

Product detail

Colour / Reference / Size
Grey / TF CHA5T GY 00 / S to XXXL
Orange / TF CHA5T OR 00 / S to 5XL (Size S, 3XL - 5XL are MTO)
Grey (with socks) / TF CHA5T GY 16 / S to XXXL (Size S is MTO)
Tychem® F barrier in new innovative design

Benefits

✓ Smart design features: innovative hood which fits perfectly full face masks, double cuffs, zippers & flaps
✓ New ergonomic pattern, developed by DuPont safety engineers
✓ Offers greater freedom of movement
✓ Lightweight, durable DuPont unique fabric (ca 500 g / suit)
✓ Inside knitted cuffs for enhanced comfort
✓ The garment can be reused if not contaminated or damaged

Features

Hooded coverall. Double cuffs, double zippers and double flaps. Stitched and over-taped seams.

Applications

Tychem® 6000 F garment is typically used for a broad range of applications, from chemical spill clean-up, emergency response to petrochemical applications.

Product detail

Colour / Reference / Size
Grey / TF2 CHZ5 T GY 00 / M to XXXL

* Does not protect against ionizing radiation.
Dissipative Socks – smart solution that allows grounding of a wearer from inside through conductive shoes and floor without additional wiring. Compliant with EN 1149-5

Benefits

✔ Tested according to EN 61340-4-5:2014 with adapted test conditions of air temperature 22±1°C and relative humidity of 25±3% as per EN1149-1 to evaluate earthing feasibility thru adequate footwear

✔ Earthing through dissipative footwear as alternative to earthing cord

✔ Hooded coverall with attached dissipative socks and boot flap. Stitched and over-taped seams. Thumb loops. Elasticated at the wrists, face and waist. Grey colour

Features

Hooded coverall with elastics thumb loops, attached dissipative socks and boot flap. Stitched and over-taped seams.

Applications

Tychem® F with dissipative socks is used for a broad range of applications from chemical spill clean-up, emergency response to military and petrochemical applications.

Product detail

Colour / Reference / Size
Grey (with socks) / TF CHA6 T GY 16 / S to XXXL (All sizes are MTO)

* Does not protect against ionizing radiation.
TYCHEM® 6000 F FACESEAL

Tight design combined with trusted Tychem® protection

NEW!

Benefits

✓ Tight design technologies: rubber seal around the mask offers good compatibility with full face mask and sealed in gloves for full body protection
✓ No need for taping, enables faster donning in emergency situations and industrial applications
✓ Rear entry with double flaps for enhanced safety of the wearer from frontal exposure
✓ Attached dissipative socks with boot flap
✓ Enables earthing of the wearer through dissipative shoes without need for additional earthing cables
✓ Specially for emergency responder teams who may stock the garments for longer periods of time, the manufacturing date is featured on the box packaging

Features

Hooded coverall with rubber seal in hood, attached gloves and socks, back entry. Stitched and over-taped seams.

Applications

Tychem® 6000 F FaceSeal can be used for a broad range of applications, from industrial manufacturing and cleaning, emergency response, chemical spill clean-up.

Product detail

Colour / Reference / Size
Grey / TF 0611 T GY UG / S to 5XL (Sizes S, 4X and 5X are MTO)

* Does not protect against ionizing radiation.
<table>
<thead>
<tr>
<th>Product description</th>
<th>CE Category &amp; Type</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tychem® F Gown</strong></td>
<td>Cat. III</td>
<td>TF PL50 T GY 00</td>
</tr>
<tr>
<td>Shin-length gown with wrap-over rear closure, hook and loop neck closure and waist ties. Elasticated wrists. Available in grey and sizes S/M and L/XXL.</td>
<td>Type PB[3]*</td>
<td></td>
</tr>
<tr>
<td><strong>Tychem® F Apron</strong></td>
<td>Cat. III</td>
<td>TF PA30 T GY 00</td>
</tr>
<tr>
<td>Shin-length apron with neck and waist ties. Available in grey and in one size.</td>
<td>Type PB[3]*</td>
<td></td>
</tr>
<tr>
<td><strong>Tychem® F Sleeve</strong></td>
<td>Cat. III</td>
<td>TF PS32 T GY 00</td>
</tr>
<tr>
<td>50 cm long and with wide elastics at cuffs and upper arm. Available in grey and in one size.</td>
<td>Type PB[3]*</td>
<td></td>
</tr>
<tr>
<td><strong>Tychem® F Overboot</strong></td>
<td>Cat. III</td>
<td>TF POBA S GY 00</td>
</tr>
<tr>
<td>Knee-length overboot with slip-retardant sole. Fixation ties. Sole is partially stitched: splash-proof, not fully liquid tight. Available in grey and in one size.</td>
<td>Type PB[3]*</td>
<td></td>
</tr>
</tbody>
</table>

* Partial body protection.
Single layer, triple-threat protection garments and accessories for 360° protection

Benefits

✓ Synergy of two unique and long-proven technologies from DuPont: Tychem® for the chemical protection and Nomex® for the heat and flame and electric arc protection

✓ Protection against organic and inorganic chemicals. Tested for permeation against >240 chemicals

✓ Tested on DuPont Thermo-Man thermal mannequin: up to 8% predicted body burn injury for an average of 98% chances of survival in case of a flash fire

✓ Electric arc rating: ATPV = 15 cal/cm²

✓ Single layer allowing a great scope of movement

✓ Can be reused if not contaminated or damaged

Features

Hooded coverall available in bright orange for high visibility. Respirator-fit hood with drawstrings, elasticated wrists and hemmed open ankles. Long zipper extends to chin for complete coverage of neck area. Double flap, zipper, hook and loop closure system for higher protection. Sewn with Nomex® thread.

Applications

Tychem® ThermoPro typical applications include use in oil & gas industry, petrochemicals, transportation of flammable substances, industrial fire brigades, emergency response teams, laboratories, industrial chemical processing plants, use during clandestine lab investigation and semi-conductor manufacturing.

Product detail

Colour / Reference / Size

Coverall, bright orange / TP 0198 T OR CE / S to 4XL (Sizes S and 4XL are MTO)
AVAILABLE ALSO AS COMBO SOLUTION:
Two-piece bib overall and jacket combination OR a Sleeved Apron

Combo solution: Bib-overall and jacket combination

Features

Sleeved Apron

Features
Sleeved gown available in bright orange for high visibility. Adjustable FR buckles at back of waist and shoulder. Integral sleeves with elasticated wrists. Sewn with DuPont™ Nomex® thread Tychem® ThermoPro accessories provide partial body protection (Cat. III PB[3]) and must be used in conjunction with primary flame resistance clothing that is rated for the fire/arc hazard. Typical applications include use in academic and professional laboratories.

Product detail

Colour / Reference / Size
Combo solution, bright orange / TP 0750 T OR CE / S to 4XL (Sizes S and 4XL are MTO)
Sleeved Apron, bright orange / TP 0275 T OR CE / S to XXXL (Sizes S and XXXL are MTO)
TYCHEM® TK.

Exceptional protection against a broad range of toxic, corrosive gases, liquids and chemicals

Benefits
✓ Limited-life, gas-tight suit for use with self-contained breathing apparatus
✓ High-level protection against a broad range of toxic, corrosive gases, liquid and solid chemicals according to EN 943-2
✓ Alternative to conventional reusables and is lightweight, easy-to-wear and supple
✓ Option: Attached hazmat chemical boots

Features
Gas-tight suit with attached boots or socks. Encapsulated gas-tight garment, with detachable Hazmat boots that is both robust and lightweight (<4.6 kg per garment). Wide, anti-mist visor for undistorted, panoramic visibility. Bat-wing design to allow the wearer to withdraw an arm to attend to breathing apparatus. Internal, adjustable waist belt system for support and improved fit. Five-finger, dual-glove assembly with locking cuff mechanism for glove replacement.

Applications
The Tychem® TK. garment is specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals and is suited for industrial, hazmat and domestic preparedness applications.

Product detail
Colour / Reference / Size
Lime green / TK GEVHT YL 00/TK GEVJT YL 00 Socks/Boots / S to XXL (All sizes are MTO)
Tyvek® is a unique nonwoven fabric that comes with inherent protection that’s engineered right in. Designed for an optimal balance of protection, durability and comfort, Tyvek® protective apparel is ideal for a wide range of jobs. The ergonomic design helps keep workers safe and effective when the going gets rough. It is also devoid of fillers or additives and is silicon-free.
The new, breathable Type 3 garment for protection against water-based inorganic chemicals under pressure

Benefits

✓ An effective barrier against many low-concentration, water-based inorganic chemicals (even under pressure), small-sized hazardous particles as well as oil repellent
✓ Bright, over-taped seams aid wearer identification
✓ Soft and lightweight fabric that is permeable to both air and water vapour
✓ Ergonomic fit consistent with the shape and movement of the user

Features

Hooded coverall. Robust yet lightweight (<300 g per garment). Self-adhesive zipper flap. Self-adhesive chin flap for tight seal of suit to mask. Elasticated face, wrists and ankles as well as glued-in waist elastic. Thumb loops to prevent sleeves from riding up.

Applications

Applications for Tyvek® 800 J garments include those in very humid applications requiring chemical, liquid protection and/or oil repellency. Typical activities include industrial cleaning, mining, work at petrochemical installations, in sewers and maintenance operations.

Product detail

Colour / Reference / Size
White / TJ 0198 T WH 00 / S to 7X (Sizes 4XL to 7XL are MTO)

*Does not protect from ionizing radiation.
Combining Type 4 performance with the durability, protection and comfort of a Tyvek® garment

Benefits

✓ Combines performance of a Type 4 with the comfort of a nonwoven suit
✓ Stitched and overtaped seams, offering equal barrier as fabric
✓ Hood shape and elastic around hood are designed for a tight fit around full face respirator
✓ Tunnelled elastics (cuff, ankles and face) help to reduce the risk of contamination

Features

Hooded coverall. Robust yet lightweight (<250 g per garment). Self-adhesive chin flap for tight seal of suit to the mask. Elasticated face, wrists and ankles as well as glued-in waist elastic. Elasticated thumb loops prevent sleeves from riding up. Chemical permeation of coloured Tyvek® is not identical to that of white Tyvek®. Please refer to permeation data.

Applications

Applications for Tyvek® Classic Plus garments include maintenance and dismantling jobs in the nuclear industry, pharmaceutical manufacturing or in research and biosecurity laboratories, as well as in medical applications and when exposed to biological hazards.

Product detail

Colour / Reference / Size

White / TY CHA5 T WH 00 / Size: S to 5XL (Sizes 4XL and 5XL are MTO)
White (with socks) / TY CHA5 T WH 16 / Size: S to XXXL
Green / TY CHA5 T GR 00 / Size: S to XXXL (Sizes S and XXXL are MTO)

* Does not protect from ionizing radiation
** Not applicable to green model.
High visibility that doesn’t wash out!

Benefits

✓ High visibility that doesn’t wash out: no laundry, no effect on colour, no need to monitor it
✓ All-in-one solution: high-visibility (to the highest class), chemical, biological and antistatic protections in one coverall
✓ Replaces or protects your reusable high visibility clothing
✓ Durability & breathability of Tyvek®
✓ Ideal when working in dangerous environments, darkness or poor weather conditions

Features

Collared coverall available in fluorescent orange with silver grey reflective bands for day and night visibility. Robust yet lightweight. Mandarin collar, elasticated wrists and ankles as well as glued-in waist elastic. Ample crotch area for freedom of movement. Large, easy to grasp zipper puller.

Applications

Applications for Tyvek® 500 HV, garments include rail, road, mining, waste handling, undergrounds, ports, airports and construction.

Product detail

Colour / Reference / Size
Fluorescent Orange with silver grey retro-reflective bands / TY 0125 S HV / Size: S to XXXL

* High Visibility Clothing. RIS-3279-TOM Issue 1 (replaces GO/RT 3279 Issue 8).
** Does not protect against ionizing radiation.
Setting a new standard of protection in the Type 5 and 6 category through greater protection and comfort

Benefits
- High liquid and particulate protection
- Exceptional design and comfort
- Good breathability thanks to air and moisture vapour permeability
- Overall ergonomic shape for perfect fit and protection when moving

Features
Hooded coverall. Robust yet lightweight (<180 g per garment). 3-piece hood for optimal fit to head and face when turning. Elasticated face, wrists and ankles as well as glued-in waist elastic. Ample crotch area for freedom of movement. Large, easy-to-grasp zipper puller. Chemical permeation of coloured Tyvek® is not identical to that of white Tyvek®. Please refer to permeation data.

Applications
Applications for Tyvek® Classic Xpert garments include those found in pharmaceutical handling, chemical processing, the oil and gas industry, mining, general maintenance and operations, automatic spray painting and many others.

DISCOVER
DuPont™ Tyvek® Classic Xpert ECO PACK
now available in a new, more sustainable packaging solution.
Visit www.tyvek.co.uk/ecopack

* Does not protect from ionizing radiation
** Not applicable to green model.

Product detail

**Colour / Reference / Size**
- White / TY CHF5 S WH XP / S to XXXL (TY CHF5 S WH XB - Eco Pack)
- Green / TY CHF5 S GR 00 / S to XXXL (Sizes S and XXXL are MTO)
- Blue / TY CHF5 S BU 00 / S to XXXL (Sizes S and XXXL are MTO)
Benefits
✓ Protects you and your processes in laboratories and the pharmaceutical industry
✓ Innovative “feel good effect” shape for greater comfort and flexibility
✓ Extremely high garment production quality control specifications

Features
Hooded coverall with attached, slip-retardant overshoes. Robust yet lightweight (<250 g per garment). 3-piece hood and gusset for improved fit. Elasticated face, wrists and ankles as well as glued-in waist elastic.

Applications
Applications include the pharmaceutical industry, laboratories, cosmetics, optical and electronics.

Product detail

Colour / Reference / Size
White / TY CHF7 S WH 00 / S to XXXL
Protection for workers, and their products, in sensitive industrial environments

Benefits
✓ Helps to protect processes and products against human contamination
✓ Tyvek® zipper and zipper flap for increased wearer and process protection
✓ Internal stitched seams for enhanced process protection

Features
Coverall with collar. Robust yet lightweight coverall (<180 g per garment). Elasticated wrists, waist and ankles. Gusset for improved fit.

Applications
This garment is ideal for workers in pharmaceutical, medical device, biotech and electronic settings that require high standards for particle and microbiological contamination control.

Product detail
Colour / Reference / Size
White / TY CCF5 S WH 00 / S to XXXL

* Does not protect from ionizing radiation.
Protection and durability where it's needed, breathability where it's not

Benefits

✓ Tyvek® protection where you need it most
✓ Large breathable SMS back panel from head to ankle for increased comfort
✓ External stitched seams for enhanced protection against penetration from the outside to the inside of the garment

Features

Hooded coverall. 3-piece hood and gusset for optimal fit. Elasticated face, wrists, waist and ankles. The large, breathable back panel, made of SMS nonwoven, offers lower protection against particles (down to 3 microns in size) and light water-based splashes, yet high levels of comfort.

Applications

Tyvek® Dual is designed for specific applications that demand comfort while helping to provide protection from frontal exposure during brick ceramic firing, foundries and smelting operations, paint spraying or any work involving composite materials, glass manufacturing, and utilities.

* Does not protect from ionizing radiation.

Product detail

Colour / Reference / Size
White / TD CHF5 S WH 00 / S to XXXL
For environments where comfort is important and exposure risk limited to front

Benefits

- Developed with end users to answer their needs for superior frontal protection while sustaining high ventilation and breathability in the back
- Frontal protection serves as an excellent barrier to tacky resins, fibres and many other hazards
- Breathable back panel from shoulders to ankles ensures ventilation and protects from excessive body heat

Features

Collared coverall combining Tyvek® with a light polypropylene back panel. Elasticated wrists, waist and ankles. Thumbhole on sleeve. Bulk packed, no individual garment packaging reducing the waste.

Applications

Tyvek® Dual Combi is designed for strenuous jobs done in warm environment that demand comfort while helping to provide protection from frontal exposure. Common applications are paint spraying and jobs involving composite materials and utilities.

Product detail

Colour / Reference / Size
White / TD 0125 S WH 00 / S to 4XL

* Partial Body Protection
Benefits

✓ Developed with end users to answer their needs for superior frontal protection while sustaining ventilation and protection in the back

✓ Frontal protection serves as an excellent barrier to tacky resins, fibres and many other hazards

✓ Large breathable SMS back panel from shoulders to ankles ensures good protection and ventilation from heat

✓ External stitched seams for enhanced protection against penetration from the outside to the inside of the garment

Features

Hooded coverall combining Tyvek® with a light SMS nonwoven back panel going from shoulders to ankle. Elasticated wrists, waist and ankles. Zipper flap. Thumbhole on sleeve. Bulk packed, no individual garment packaging reducing the waste.

Applications

Tyvek® Dual Finish is designed for strenuous jobs done in warm environment that demand comfort while helping to provide protection from frontal exposure. Common applications are paint spraying and jobs involving composite materials and utilities.

* Does not protect from ionizing radiation.

Product detail

Colour / Reference / Size
White / TD 0127S WH 00 / S to 4XL
Great breathability and optimised protection for less demanding applications

Benefits
- Based on a new optimised polyethylene nonwoven fabric
- Soft touch fabric for wearer comfort
- Optimised design and packaging

Features
Hooded coverall. Robust yet lightweight (<180 g per garment). 2-piece hood. Elasticated face, wrists, waist and ankles.

Applications
DuPont® Easysafe applications include low level pharmaceutical needs, remediation and industrial cleaning and general manufacturing.

Product detail
Colour / Reference / Size
White / TS CHF5 S WH DE / S to XXXL

* Does not protect from ionizing radiation.
**TYVEK® ACCESSORIES**

Specially designed for use with Tyvek® apparel, Tyvek® accessories can help offer enhanced protection for body parts that are more exposed to hazardous substances, or protect processes from contamination.

<table>
<thead>
<tr>
<th>Tyvek® Labcoat</th>
<th>Labcoat with collar, available in white and in sizes M to XXL. 5 press stud closures. 3 pockets. Stitched internal seams.</th>
<th>Cat.I</th>
<th>TY PL30 S WH 00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tyvek® Labcoat</td>
<td>Labcoat with collar, available in white and in sizes S to XXL. Zipper closure. 2 pockets. Elasticated cuffs (tunnelled). Stitched internal seams.</td>
<td>Cat.I</td>
<td>TY PL30 S WH 09</td>
</tr>
<tr>
<td>Tyvek® Apron</td>
<td>Shin-length apron with neck and waist ties. Available in white and in one size (length 108 cm).</td>
<td>Cat.I</td>
<td>TY PA30 S WH L0</td>
</tr>
<tr>
<td>Tyvek® Jacket with hood</td>
<td>Hooded jacket available in white and in sizes M to XXL. Zipper closure. Stitched internal seams.</td>
<td>Cat.I</td>
<td>TY PP33 S WH 00</td>
</tr>
<tr>
<td>Tyvek® Trousers</td>
<td>Trousers available in white and in sizes M to XXL. Without pockets. Elasticated waist, no elastic at ankles. Stitched internal seams.</td>
<td>Cat.I</td>
<td>TY PT31 S WH L0</td>
</tr>
<tr>
<td>Tyvek® Hood</td>
<td>Hood with flange and elasticated face and neck. Available in white and in one size.</td>
<td>Cat.I</td>
<td>TY PH30 S WH L0</td>
</tr>
</tbody>
</table>

All Tyvek® accessories are supplied with an antistatic treatment.
<table>
<thead>
<tr>
<th>Product Description</th>
<th>Key Features</th>
<th>Cat.</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tyvek® Sleeve</strong></td>
<td>50 cm long sleeve available in white and one size. Adjustable arm opening. Stitched internal seams. Upper-arm in blue-coloured thread for identification purposes.</td>
<td>Cat.l</td>
<td>TY PS32 S WH LA</td>
</tr>
<tr>
<td><strong>Tyvek® Overboot</strong></td>
<td>Knee-length overboot available in white and in one size. Elasticated top and fixation ties. Stitched internal seams.</td>
<td>Cat.l</td>
<td>TY POB0 S WH 00</td>
</tr>
<tr>
<td><strong>Tyvek® Overboot</strong></td>
<td>Knee-length overboot available in white and in one size. Elasticated top and fixation ties. Stitched internal seams. Slip-reterdant sole.</td>
<td>Cat.l</td>
<td>TY POBA S WH 00</td>
</tr>
<tr>
<td><strong>Tyvek® Shoe cover</strong></td>
<td>Shoe cover available in white and in one size (38 cm long). Elasticated ankle. Stitched internal seams.</td>
<td>Cat.l</td>
<td>TY POS0 S WH 00</td>
</tr>
<tr>
<td><strong>Tyvek® Slip-retardant shoe cover</strong></td>
<td>Shoe cover available in white and in sizes 36 to 42 and 42 to 46. Elasticated ankle. Stitched internal seams. Slip-reterdant sole.</td>
<td>Cat.l</td>
<td>TY POSA S WH 00</td>
</tr>
<tr>
<td><strong>Tyvek® IsoClean® slip-retardant shoe cover option 0B (Bulk packed)</strong></td>
<td>Serged seams. Elasticated opening. Slip-reterdant Gripper™ sole. White.</td>
<td>Cat.l</td>
<td>IC 451 S WH 0B</td>
</tr>
<tr>
<td><strong>Tyvek® IsoClean® slip-retardant boot cover option 0B (Bulk packed)</strong></td>
<td>Bound seams. Covered elatcicated leg opening. Ankle ties. Strong Gripper™ sole. White.</td>
<td>Cat.l</td>
<td>IC 458 B WH 0B</td>
</tr>
<tr>
<td><strong>NEW! Tyvek® IsoClean® sleeve option 0B (Bulk Packed)</strong></td>
<td>Bound seams. Covered elastic at both ends. 45 cm long. White.</td>
<td>Cat.l</td>
<td>IC 501 B WH 0B</td>
</tr>
<tr>
<td><strong>NEW! Tyvek® IsoClean® hood with ties option 0B (Bulk packed)</strong></td>
<td>Bound seams. Bound hood opening. Full face opening. Ties with loops for adjustable fit. White.</td>
<td>Cat.l</td>
<td>IC 668 B WH 0B</td>
</tr>
<tr>
<td><strong>NEW! Tyvek® IsoClean® Gown option 00 (Bulk Packed)</strong></td>
<td>Serged seams. Bound neck with ties. Knitted Cuffs. Bound ties originating at center front waist. White.</td>
<td>Cat.l</td>
<td>IC 701 S WH 00</td>
</tr>
<tr>
<td><strong>NEW! Tyvek® IsoClean® Bouffant option 0B (Bulk Packed)</strong></td>
<td>Serged Seams. Elastic headband. 54 cm Diameter. White.</td>
<td>Cat.l</td>
<td>IC 729 S WH 0B</td>
</tr>
</tbody>
</table>

All Tyvek® accessories are supplied with an antistatic treatment.
New! DuPont™ Tyvek® IsoClean® for Controlled Environments

DuPont created a range of garments and accessories suitable for cleanroom environments, made from proven, strong and breathable Tyvek® fabric, processed/package and certified according to European and global standards so that you can enjoy a peace of mind in the most critical environments where process and product protection are essential.

tyvek.co.uk/isoclean
The ProShield® range, based on SMS or microporous film technology, is engineered for applications that require lower levels of protection. ProShield® garments are affordable and extremely practical, providing a new dimension in comfort at a limited level of protection.
The solution to protect you and your flame-resistant workwear underneath

Benefits

✓ Maximising wearer comfort: thanks to the open structure of its breathable non-woven SMS fabric
✓ Non-halogenated flame-retardant non-woven fabric, free of substances of very high concern to conform to reach compliance
✓ Antistatic treatment on both sides***

Features

Hooded coverall. 3-piece hood and 3-piece gusset for optimal fit. Elasticated face, wrists, waist and ankles. Generous fit offering high freedom of movement when wearing Index 2 or 3 flame-retardant workwear beneath.

Applications

ProShield® FR garments are used across a range of applications, including those in the petrochemical and railway industries, welding, gas and metal applications (refer to instructions for use).

Note:

An Index 1 garment should never be worn in direct contact to the skin, but on top of an Index 2 or Index 3 garment.

Product detail

Colour / Reference / Size

White with orange seams*** / F1 CHF5 SWH 00 / M to XXL
Based on Microporous Film Laminate technology, ProShield® 30 offers high repellency to liquids

Benefits
- Good liquid repellency
- Medium durability
- Water vapour permeable

Features
Hooded coverall. 3-piece hood and 3-piece gusset for optimal fit. Elasticated face, wrists, waist and ankles.

Applications
ProShield® 30 garments are an ideal choice for applications that are less demanding in terms of barrier, durability and comfort, for example general maintenance, hospitals and other industries, spraying or any work involving composite materials, glass manufacturing, and utilities.

* Does not protect from ionizing radiation.

Product detail
Colour / Reference / Size
White / S3 CHF5 S WH 00 / S to XXXL
Based on an optimised SMS technology, ProShield® Basic is a breathable lightweight coverall for entry-level Type 5, 6 protection

Benefits
✓ Limited particle protection
✓ High comfort level: high air and water vapour permeability
✓ Available in blue and white

Features
Hooded coverall. 2-piece hood. Elasticated face, wrists, waist and ankles. ProShield® Basic garments, made with SMS fabric, help combine low particle protection with high levels of comfort.

Applications
Ideal choice for workers seeking protection against dirt and grime in warm applications, general maintenance, hospitals and other industries.

* Does not protect from ionizing radiation.

Product detail

**Colour / Reference / Size**
White / PB CHF5 S WH 00 / S to XXXL
Blue / PB CHF5 S BU 00 / S to XXXL
**Benefits**

- A versatile ultra-tough protective garment for non-hazardous substances
- Stiff, durable and dark coloured non-woven polyethylene fabric. Antistatic treated on the inside (for comfort)
- Washable up to 7 times

**Features**

Coverall with mandarin collar. Two thigh pockets. Wrist and back elasticity for good fit, open ankles (not elasticated).

**Applications**

ProShield® Proper coveralls are ideal workwear for do-it-yourself, general maintenance and cleaning, manufacturing and other non-hazardous applications as well as a semi re-usable garment for visitors.

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**Product detail**

**Colour / Reference / Size**

Grey / TY CCF5 S GY 00 / S to XXL
Benefits

✓ Micro-perforated non-woven polyethylene fabric allows unrestricted passage of air and water vapour. Antistatic treated on the inside (for comfort)

✓ Versatile protective garment for non-hazardous substances

Features

Hooded coverall. Elasticated face, wrists, waist and ankles.

Applications

ProShield® Practik coveralls are ideal workwear for do-it-yourself, general maintenance and cleaning, manufacturing and other non-hazardous applications.

Product detail

Colour / Reference / Size

White / TR CHO5 S WH 00 / M to XXL
NEED HELP FINDING AND SELECTING CHEMICAL PROTECTIVE CLOTHING?

Try DuPont™ SafeSPEC™

DuPont™ SafeSPEC™ is an easy-to-use, interactive tool that provides the information you need to make informed decisions about choosing the appropriate protective apparel against chemical hazards. As well as full information on the range of options available, detailed garment descriptions and specifications, SafeSPEC™ Product Finder provides assistance when matching protection to anticipated exposure risks.

DuPont™ SafeSPEC™

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