

Personal Protective Equipment

PPE for the Government Sector

Brought To You by DuPont | Apr 15, 2021

DuPont offers a range of protective clothing that addresses the occupational needs of government professionals in the law enforcement and fire service fields. Employee protection is of the utmost importance. It helps employers avoid worker downtime, Occupational Safety and Health Administration (OSHA) violations and the high cost of absenteeism due to on-the-job injuries. With DuPont protective apparel, employers can enjoy peace of mind knowing that their workers are protected from a variety of hazards.

Uses for DuPont PPE

Crime scene investigation

Evidence must be protected from human contamination, while officers must be protected against hazardous particulates and light liquids.

Prisoner transport

Prisoners may be required to doff regular clothing before being transported to facilities.

Correctional facilities

Cell extractions often occur under duress, resulting in officer exposure to potentially infectious bodily fluids.

Fire service and hazmat

Emergency workers and first responders face a number of toxic—and sometimes exotic—chemical, thermal and biological threats such as toxic industrial chemicals (TICs), chemical warfare agents (CWAs) and viruses.

Clandestine lab investigation

Investigators face potential hazards, including chemical and thermal (flash fire) exposure.

DuPont™ SafeSPEC™

DuPont's *powerful web-based tool* can assist you with finding the appropriate DuPont garments for

chemical, controlled environment, thermal and mechanical hazards. The SafeSPEC™ app is also available for mobile use.

Learn more: Read "*How DuPont SafeSPEC Helps You Find the Best Personal Protective Equipment for Your Workers*"

Certified Industrial Hygienist team

A DuPont Certified Industrial Hygienist can conduct a job hazard assessment to help you determine the best DuPont garment for a specific hazard.

The following table shows the variety of PPE options DuPont offers for work in the government sector:

DuPont options	Crime scene investigation	Prisoner transport	Corrections/ prisoner extractions	Handling CWAs; biological hazards	Clandestine lab investigation	General hazmat handling
 <p>DuPont™ ProShield® 80 Protection from bloodborne pathogens. Passes ASTM F1670 for blood and ASTM F1671 for viral penetration.</p>	✓	✓	✓			
 <p>DuPont™ Tyvek® 400* Protection from particulates and light liquids. Helps preserve crime scenes; can also serve as modesty garment for prisoners.</p>	✓	✓				
 <p>DuPont™ Tychem® 2000* Protection from biological hazards; passes ASTM F1671 for viral penetration.</p>	✓		✓			
 <p>Tychem® 6000* Lightweight, multi-threat protection from a range of chemicals, including TICs and CWAs.</p>	✓		✓			
 <p>Tychem® 6000 FR* Broad-spectrum chemical protection and thermal (flash fire) protection. Innovative hybrid fabric (DuPont™ Nomex® + chemical protective).</p>					✓	
 <p>Tychem® 10000* Level A protection from a wide range of chemicals.</p>				✓		✓
 <p>Tychem® 10000 FR* Fully encapsulated. Provides chemical and flashover protection.</p>				✓	✓	✓

DuPont also offers a wide variety of protective gloves for use in many applications:

DuPont options	Crime scene investigation	Prisoner transport	Corrections/prisoner extractions	Handling CWAs; biological hazards	Clandestine lab investigation	General hazmat handling
 <p>Tychem® NT420 Chemical splash and oil protection. Designed for jobs requiring barrier protection, while keeping tactile discrimination.</p>	✓	✓				
 <p>Tychem® NT430 Lightweight with "second-skin" feel. Resistant to oils, hydrocarbons and greases. Lint-free, dust-free cuff prevents dirt from entering the glove.</p>	✓	✓				
 <p>Tychem® NT470 Bisque finish allows secure handling in wet and dry conditions. Unlined, with an ergonomic design to maximize comfort.</p>	✓	✓	✓			
 <p>Tychem® NT480 Broad chemical holdout, including refrigeration (ammonia) leaks.</p>	✓	✓	✓			
 <p>Tychem® BT730 Protection against a wide array of chemicals. Provides resistance to many highly corrosive acids and is designed for handling ketones and alcohols.</p>				✓	✓	✓
 <p>Tychem® DT770 Provides protection against a variety of highly corrosive chemicals, alcohols, ketones and esters.</p>				✓	✓ ⁺	✓ ⁺
 <p>Tychem® VB830 Provides protection from a variety of chlorinated solvents and aliphatic or aromatic hydrocarbons, such as benzene, toluene and xylene.</p>				✓		✓
 <p>Tychem® VB870 Provides protection from a variety of chlorinated solvents and aliphatic or aromatic hydrocarbons, such as benzene, toluene and xylene. Suitable for military applications.</p>				✓ ⁺		✓ ⁺

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Learn more about PPE for different applications on DuPont's website.