



Emergency Management in Healthcare

Protective Apparel Guide

DuPont Personal Protection helps healthcare systems strengthen emergency readiness through standardized protective apparel. A system-wide apparel playbook supports an all-hazards approach, helping to meet EM.09.01.01 requirements, simplify training and foster greater confidence in responding to incidents. Standardization also improves coordination with fire, EMS and other coalition responder organizations.

What we offer

Tyvek® and Tychem® garments provide reliable, comfortable protection for chemical, biohazard and decontamination scenarios—supported by selection guidance, training and wear trials.



Biohazard and bloodborne pathogen protection

Tyvek® 800

Meets U.S. requirements for blood (ASTM F1670) and viral penetration (ASTM F1671) for protection against bloodborne pathogen exposure risks.



Chemical protection* and decontamination

Tychem® 5000

Provides proven chemical protection* trusted by hospitals and emergency response coalitions for chemical response and decontamination activities.



Modesty cover-up

ProShield® 10

ProShield® 10 blue SMS garments offer practical and comfortable coverage for workers and patients who require modesty garments after decontamination.



Tychem® 6000

Offers broad chemical protection* in a lightweight garment to support chemical response, decontamination, training, mobility and adoption.

*The user must ensure the garment is suitable for the chemical hazard before use. Please refer to chemical permeation data available on DuPont™ SafeSPEC™ to help you understand the level of protection the garment offers.

Featured products

Product family	Part number	Garment style	Seam construction	Color	Size
Tyvek® 800	TJ198TWHXX0025PI	Respirator-fit hooded coverall with elastic wrists and ankles	Taped	White	SM-7X
Tychem® 5000	C3128TTNXX000600	Respirator-fit hooded coverall with elastic wrists, attached socks, and outer boot flaps	Taped	Tan	SM-5X
Tychem® 5000	C3184TTNXX000600	Coverall with attached gloves, socks, and outer boot flaps	Taped	Tan	SM-4X
Tychem® 6000	TF169TGYYX000600	Respirator-fit hooded coverall with elastic wrists and attached socks	Taped	Gray	SM-5X
Tychem® 6000	TF199TGYYX0006WG	Respirator-fit hooded coverall with attached gloves, socks, and outer boot flaps	Taped	Gray	SM-5X
ProShield® 10	PB125SBUX002500	Coverall with elastic wrists and ankles	Serged	Blue	MD-7X

Visit DuPont™ SafeSPEC™ for more styles and detailed product information.

How we're differentiated

Safety Optimization Services—Comprehensive resources for protective apparel, training and compliance, including:



SafeSPEC™

A digital tool and app that leverages an extensive chemical hazard database to help select the most effective chemical PPE for every job.



SafeGUIDE™

An on-site field assessment program that enables a customized, multi-tiered solution to enhance and standardize your chemical protective apparel inquiries.



Tychem® Trainer Advantage Program

A program that provides hazmat trainers with equipment, training materials and technical support to help enhance training and equip first responders to properly handle potential chemical, biological and nuclear threats.

WARNING: Tyvek®, ProShield®, and most Tychem® garments, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

As of January 2023, all DuPont Personal Protection products are manufactured under specifications that exclude components containing natural rubber latex. Tyvek® 500, Tyvek® 600 and Tyvek® 800 styles made before January 2023 contain natural rubber latex, which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products and should report it to DuPont at +1 (888) 439-2988 so that an investigation can be initiated.

All DuPont Personal Protection products are manufactured under specifications that do not contain silicone, with some exceptions. Tyvek® friction-coated shoe covers or Tyvek® garments with friction-coated shoe covers might contain silicone. This includes styles TY122, TY121, FC450 and FC454. Tychem® 6000 AL styles TF630 and TF640T contain a silicone valve diaphragm. End users who are consuming these styles and who have concerns about silicone contamination should conduct their own testing to ensure they are suitable for their application(s).

Garments should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping could occur. Some Tychem® garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.



DuPont Personal Protection

safespec.dupont.com

dpp.dupont.com

[in.](https://www.dupont.com) DuPont Personal Protection

[DuPont™ Tyvek®](https://www.dupont.com)

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience become available. It is the user's responsibility to determine the level of toxicity, and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions. This information is intended for use by persons having the technical expertise to undertake evaluation under their own specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first check that the garment selected is suitable for the intended use. The end-user should discontinue use of garment if fabric becomes torn, worn or punctured, to avoid potential chemical exposure. Since conditions of use are beyond our control, DUPONT DE NEMOURS, INC. AND ITS AFFILIATES MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ASSUME NO LIABILITY IN CONNECTION WITH ANY USE OF THESE PRODUCTS AND INFORMATION. This information is not intended as a license to operate under or a recommendation to infringe any trademark, patent or technical information of DuPont or other persons covering any material or its use.

© 2026 DuPont. All rights reserved. DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.