



Laboratory safety apparel for commercial & academic research

Laboratory hazards are as varied as the workers who face them. From light particle threats to toxic chemicals and flame hazards, every situation presents its own unique challenges. That's why DuPont offers a range of fabric technologies that provide protection tailored to each worker's specific needs.

DuPont™ Tyvek® garments are composed of 100% flashspun high-density polyethylene which creates a unique, nonwoven material providing the ideal balance of protection, durability, and comfort.

For chemical hazards, DuPont™ Tychem® fabrics offer several levels of protection. Tychem® 2000 SFR garments add secondary flame protection, and Tychem® 6000 FR garments offer triple hazard protection from liquid-chemical splash, flash fire, and electric arc.

DuPont™ ProShield® garments are offered in a variety of fabrics for nonhazardous applications. ProShield® 80 meets the U.S. industry requirements for blood (ASTM F1670) and viral penetration (ASTM F1671), protecting against bloodborne pathogen exposure risks.

Tychem® gloves are part of a single system for workplace chemical hazard protection, with options that provide cut resistance and protection against bloodborne pathogens.

For cleanrooms and other controlled environments, DuPont offers its Tyvek® IsoClean®, Tyvek® Micro-Clean® 2-1-2, DuPont™ ProClean®, and DuPont™ Sierra™ lines which are specially designed and constructed for particle containment, with sterile and clean-processed options available.

Customer support—we're here to help



DuPont™ SafeSPEC™

Our 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.

safespec.dupont.com



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.

Chemical & biological hazards



**ProShield® 80
P8127B**
Bloodborne pathogen protection in a lightweight, comfortable garment



**Tyvek® 400
TY120S**
The ideal balance of comfort, protection, and durability



**Tyvek® 800
TJ198T**
Resistant to low-concentration, water-based inorganic chemicals



**Tychem® 2000
QC275B**
Provides at least 30 minutes of protection against 42 chemical challenges

Chemical & flame hazards



**Tychem® 2000 SFR
QS127T**
Chemical and secondary flame protection in a lightweight garment



**Tychem® 6000 FR
TP275T**
Triple hazard protection from liquid-chemical splash, flash fire, and electric arc

Hand protection



**Tychem® nitrile gloves
NT420**
Designed for jobs requiring chemical barrier protection, while keeping tactile discrimination



**Tychem® nitrile gloves
NT430**
Chemical and bloodborne pathogen resistance with “second-skin” feel



**Tychem® nitrile gloves
NT470**
Resistant to a range of solvents, oils, and other chemicals in wet and dry conditions



**Tychem® neoprene gloves
NP570 CT**
Protection against the dual risk of chemical exposure and cut with ANSI level A5 cut protection

Controlled environments



**Tyvek® IsoClean®
IC253B option CS**
Clean-processed and gamma
sterilized to a SAL of 10⁻⁶



**Tyvek® Micro-Clean® 2-1-2
CC252B option OS**
Sterile Tyvek® coveralls with
a unique blue color to help
identify workers



**Tyvek® IsoClean®
IC270B option OC**
Clean-processed and
exceptionally low-linting frock



**ProClean® 6
PC271S option OB**
Low-linting microporous
composite fabric with
nonhazardous light liquid
splash protection



**Tyvek® IsoClean®
IC669B option OS**
Sterile integrated hood and
mask design for easy donning



**Sierra™
ML7360 option BH**
Provides bacteria and particle
filtration efficiency with comfort
and breathability



**Tyvek® IsoClean®
IC501B option OS**
Sterile sleeve with elastic at
both ends for easy donning and
worker comfort



**Tyvek® IsoClean®
IC447S option OB**
Exceptionally skid-resistant and
durable DuPont™ Gripper™ soles



**ProShield® 30
PE440S**
Low-linting and durable shoe
covers with excellent slip
resistance; available in
blue or white



**ProClean® 2
GB440S option MP**
Economical heavy-duty SMS
shoe covers with traction,
available in dispenser or
bulk packed

Nonhazardous applications



**ProShield® 10
PB212S**
Optimized for comfort, softness,
and breathability



**ProShield® 60
NG212S**
Barrier against a variety of
nonhazardous liquids and
dry particles

DuPont Personal Protection brand	Non-hazardous applications	Hazardous particles ¹	Hazardous liquid chemicals ¹	Bloodborne pathogens ²	Primary flame resistance	Secondary flame resistance	Cut resistance	Controlled environment applications
ProClean® 2	✓							✓
ProClean® 6	✓							✓
ProShield® 10	✓							
ProShield® 30	✓							✓
ProShield® 60	✓							
ProShield® 80		✓		✓				
Sierra™	✓							✓
Tychem® 2000		✓	✓	✓				
Tychem® 2000 SFR		✓	✓	✓		✓		
Tychem® 6000 FR		✓	✓	✓	✓			
Tychem® nitrile gloves		✓	✓	✓				
Tychem® NP570 CT neoprene gloves		✓	✓				✓	
Tyvek® 400		✓						
Tyvek® 800		✓	✓	✓				
Tyvek® IsoClean®		✓						✓
Tyvek® Micro-Clean® 2-1-2		✓						✓

Comparison within the DuPont portfolio: ✓ Acceptable for use (Blank) Not recommended

¹Please refer to SafeSPEC™ for additional information.

²ASTM F1670 and ASTM F1671 for garment options and ISO 16603/16604, Class 6 for glove options.



DuPont Personal Protection
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