

Product line by hazard

When it comes to addressing a broad range of hazards in the workplace, specifiers have many product options from which to select. The process to understand which option matches a given situation can be confusing and taxing. DuPont Personal Protection has tried to reduce some of that burden by providing a complete line of products with supporting information to help guide specifiers through the selection process. Now, with the addition of a full line of protective gloves, DuPont[™] Tychem[®] provides a single source for specifying and buying complete protection for workers in hazardous environments.

To get the most out of your personal protective equipment (PPE), it is necessary to understand where the products are intended to be used. DuPont[™] SafeSPEC[™] is a sophisticated, easy-to-use interactive tool that provides suggestions for chemical protective clothing based on the user's hazard scenario.

Our database includes hundreds of chemicals and can be accessed on our website at safespec.dupont.com or via our SafeSPEC[™] Mobile app. To provide a quicker overview of our gloves and where they are ideally suited for use, we developed the simple guide below. A similar guide is available for DuPont garments. Our goal is to match the level of protection and value for a given exposure hazard.

Tychem[®] gloves

Typical industrial general hazards	Gloves													
	PV350	NT420	NT430	NT450	NT470	NT480	NP530	NP560	NP570CT	BT730	BT770	VB830	VB870	
Bloodborne pathogens (ISO 16604 Class 6)		Pass	Pass		Pass	Pass								
Food handling (FDA 21 CFR 177.2600)		Pass	Pass	Pass	Pass	Pass	Pass							
Cut resistance (ANSI level A5, EN level 5)											Pass			
Dry powders	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Hydrogen peroxide (30%)	●	●	●		●	●	●	●	●		●			●
Liquid inorganic acids	●	○	○	○			○	○	○	●	●	●	●	●
Liquid inorganic bases	○	○	○	●	●	●	●	●	●	●	●	●	●	●
Alcohols	○				○	○		○	○	●	●	●	●	●
Hydrocarbons (non-aromatic)				○	○	○		○	○			●	●	●
Aromatic hydrocarbons												●	●	●
Isocyanates					●	●								
Ketones								○	○	○	○			
Amines												○		
Hazardous gases (such as Cl ₂ , NH ₃ , HF, HCl)					●	●					●			●

Comparison within the DuPont portfolio: ○ Acceptable for use ● Generally preferred (Blank) Not recommended

It is the user's responsibility to determine the nature and level of hazard and the proper PPE needed. The information set forth herein reflects laboratory performance of materials under controlled conditions. It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the glove selected is suitable for the chemical(s) being handled and the intended use. Please contact DuPont for specific data. There may be several Tychem[®] gloves that can provide the necessary protection against a specific chemical. Sometimes the work scenario may have other factors, such as the need for increased dexterity or cut protection, that should be taken into account based on the Tychem[®] glove options available which offer the necessary chemical protection level.

Tychem[®] gloves are designed for limited use. They can be worn until damaged, altered or contaminated. If the gloves have not been contaminated, they can be cleaned for hygienic purposes and reused.

Potential allergens:
Thiazoles-NT420, NT450
Carbamate-NT470, NT480, NP530
Natural rubber latex-NP530

Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products. The incident should also be reported to DuPont at 1-800-441-3637 so that an investigation can be initiated.

Recommendations for use:

1. Store away from light and humidity.
2. Rinse gloves in running water before removing, using a neutral detergent if necessary.
3. Do not wear gloves when there is a risk of entanglement by moving parts of machines.
4. Gloves should not be used around heat, open flame, sparks or in potentially flammable environments.
5. For professional use only.

Different jobs require different levels of protection. The SafeSPEC™ online tool helps you find what's right for you. Browse and compare products by brand, design or certification. The easy-to-read content, product images and technical data—including permeation results—allow you to make informed PPE choices.

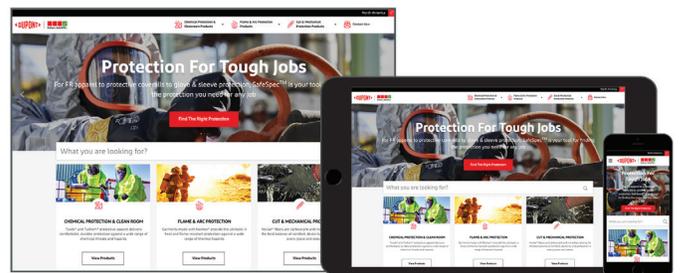
With all Tychem® garments and gloves in SafeSPEC™, you have a single source for selecting complete chemical hazard protection for your workers.

Now for mobile, too.



DuPont Personal Protection
Customer service 1 800 931 3456
safespec.dupont.com
personalprotection.dupont.com

SafeSPEC™ Mobile gives you all the same features and PPE selection help on your mobile device. Available now from the App Store® and Google Play™.



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