



Tychem[®] 6000 Tape

The Next-Level Chemical
Barrier Connection



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The Importance of Taping a Chemical Protective Clothing

- Your PPE is only as strong as its weakest link.
- Seams; junctions: glove/sleeve, hood/mask, footwear/ankle; and zipper flaps are common failure points.
- Using a high-barrier, chemically resistant tape helps maintain PPE system integrity and strengthens protection at seams and interfaces. **If the tape fails to do so, it can compromise the safety of the entire system.**

Risks of Using Improper Tapes



A single compromised junction voids the protection level of your suit.

- Using duct tape isn't a chemical barrier: it creates a hole in your system.
- Standard adhesive solutions curl, lose tack, and allow chemical ingress.
- Creases and folds could become conduits for hazardous liquid chemicals and particulates.



Introducing Tychem[®] 6000 Tape

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INTRODUCING TYCHEM® 6000 TAPE

Tychem® 6000 Tape is a chemical barrier tape Category I PPE, (EU2016/425), designed to complement the chemical protection of the worn PPE by offering strong barrier performance across a selected list of chemicals.

It is intended for use with Category III chemical protective garments. Its superior chemical permeation performance, easy tear by hand, no curling after tearing or cutting, and lightweight design distinguish it from other tapes.



Color: Yellow

Dimension: Width 50 mm ×
Length 50 m

Packaging: 12 rolls/box

Features & Benefits

Superior chemical barrier

- Provides a permeation barrier of at least 30 minutes against hazards including toxic industrial chemicals and flammable organic solvents*.
- Provides seamless protection—no weak links between tape and suit, helping maintain the garment's intended chemical barrier performance at every junction.

Hand-tearable; low elongation; no curling

- Fast, easy application with a secure fit.

Suitable for use with Category III chemical protective garments, including Tychem®, Tyvek®, and ProShield®

- Reliable adhesion in challenging environments—tape stays in place, even on dusty surfaces, so your PPE remains uncompromised.

*Please check DuPont™ SafeSPEC™ for permeation data.



Industries & Applications

Elevating Safety Across Industries

Whether in petrochemical operations, emergency response, or lab and maintenance work, Tychem® 6000 Tape helps elevate your safety by delivering reliable protection at every critical junction.

- Maintains integrity in harsh, dusty, and corrosive environments.
- Allows workers to quickly and easily seal and helps secure their PPE.
- Can be easily applied and removed from the PPE to ensure optimal performance

Taping Best Practices

For enhanced protection and to achieve the claimed protection in certain applications, taping of cuffs, ankles, hood and zipper flap will be necessary when donning a chemical protective coverall. If taping is required, user must ensure that tape is used correctly and a tight seal is in place.

It is recommended that all gaps and joints should be sealed with adhesive tape offering chemical protection.

Care shall be taken when applying the tape. It is advised to use short pieces of the tape. Using large pieces of tape may cause folds and creases which could increase the risk of inside leakage.

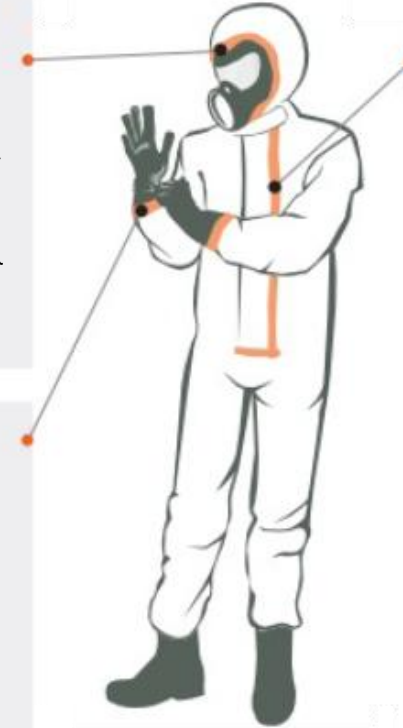
When removing the tape during the doffing process, it should be disposed of in a chemical waste container.

Tips for taping the mask onto the hood

- The mask is an oval shape which may make it difficult to tape correctly.
- Use smaller pieces of tape (+/- 10 cm).
- Pull up the hood and ensure a close fit around the full face mask.
- Overlap the tape, so that you can peel it all off in one go during the doffing process.

Tips for taping the (outer) gloves

- Ensure a tight closure between the glove and the coverall.
- Don't make the tape too tight, as this may cause an issue when removing.
- Ensure the tape has sealed any gaps between the glove and the coverall.
- Use smaller pieces of tape, do not roll the tape around the wrist (as this will increase the risk of folds & creases and apply too much tension which will be an issue during the doffing)



Tips for taping the (outer) zipper flap

- Make sure the garment is straight.
- It is recommended to apply the tape in small sections from top of the (outer) zipper flap all the way down to bottom.
- At the start, press down lightly on to the (outer) zipper flap, so that you can correct the placement if needed.
- Once you have properly positioned the (outer) zipper flap, press the tape firmly to ensure good adhesion to the coverall.
- If your coverall does not have self-adhesive zipper flap, additional taping may be required.

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Your Online Ally for Informed Chemical Protective Apparel Decisions

SafeSPEC™ Assistant

Your AI-Powered Personal PPE Assistant



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SafeSPEC™ App

Your Own PPE Selection Guide at Your Fingertips

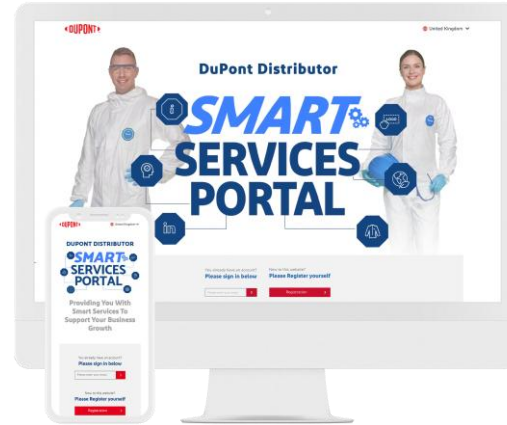


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