

A person wearing a bright yellow Tychem TK protective suit with a clear face shield and black gloves is working at an industrial site. The person is leaning against a large metal tank or piece of equipment. In the background, there is a complex industrial structure with scaffolding and pipes. The overall scene is outdoors under a clear sky.

DU PONT

Tychem.



DUPONT™ TYCHEM® TK

OUR HIGHEST LEVEL OF PROTECTION

TYCHEM® TK delivers the highest level of protection against highly toxic, corrosive gases, vapors, liquids and solid chemicals. This high-performance chemical barrier fabric is ideal for industrial, HazMat and domestic preparedness applications.

TYCHEM® TK has documented barrier against more than 327 chemicals. More than 260 of these with no observed permeation after eight hours of continuous contact.

The lime yellow colour of TYCHEM® TK is highly visible in both low light and bright situations. This colour was chosen because it is one of the most visible, providing a greater margin of safety in emergency situation. TYCHEM® TK is available in Level A and Level B encapsulated suits, coveralls, as well as NFPA 1994 certified suits.

TYCHEM® TK EX faceshield

TYCHEM® TK standard faceshield



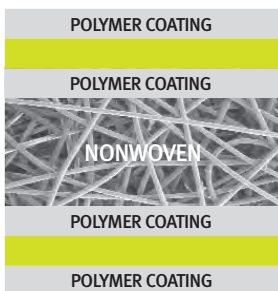
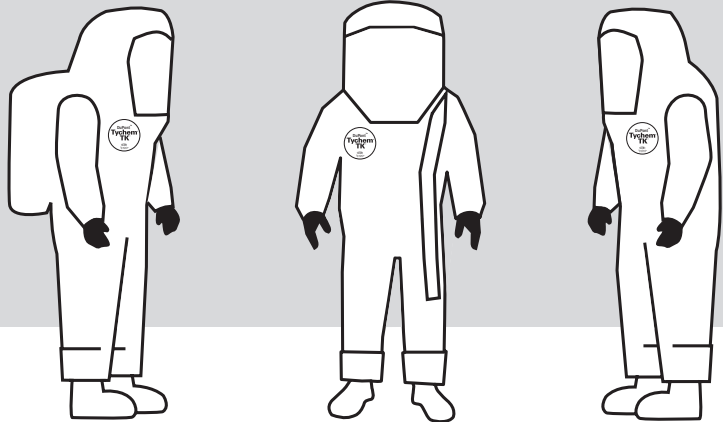
TYCHEM® TK

- The highest level of protection against toxic, corrosive gases, liquids and solid chemicals
- Suited for industrial, HazMat and domestic preparedness situations
- Extremely durable, puncture-and-tear resistant fabrics
- Successfully tested against more than 327 chemicals
- High-visibility lime yellow colour
- Available in a variety of styles and designs including:
 - Totally encapsulated Level A Suits
 - Liquid-splash Level B Suits
 - Coveralls

Please note all fabrics have different permeation performance. Please check our permeation data to meet your specific needs.

All TYCHEM® TK Fully Encapsulated Level A Suits Feature

- Double taped seams
- 3 layer faceshield (40 mil PVC/5 mil Teflon® /20 mil PVC)
- Gas tight zipper closure
- Double storm flaps with hook-and-loop closure
- Attached internal Barrier® gloves
- Attached outer butyl or Viton® gloves
- Attached socks¹
- Outer boot flaps
- Knee wear pads
- Two exhaust valves
- Internal adjustment belt



Material Composition
 TYCHEM®TK chemical barrier fabric is unique, consisting of a high strength, highly tear-resistant, 100% nonwoven fabric sandwiched between proprietary non-halogenated films.

(Fabric cross-section of TYCHEM®TK illustrated)

Item #	Faceshield	Back	Gloves	Entry
TYCHEM® TK				
TK554T	EX (extra wide)	Expanded back	butyl	front
TK555T	EX (extra wide)	Expanded back	butyl	rear
TK554T5C	EX (extra wide)	Expanded back	Viton®	front
TK555T5C	EX (extra wide)	Expanded back	Viton®	rear
TK556T*	EX (extra wide)	flat back	butyl	front
TK557T*	EX (extra wide)	flat back	butyl	rear
TK556T5C*	EX (extra wide)	flat back	Viton®	front
TK557T5C*	EX (extra wide)	flat back	Viton®	rear
TK550T	standard	Expanded back	butyl	front
TK551T	standard	Expanded back	butyl	rear
TK550T5C	standard	Expanded back	Viton®	front
TK551T5C	standard	Expanded back	Viton®	rear
TK552T*	standard	flat back	butyl	front
TK553T*	standard	flat back	butyl	rear
TK552T5C*	standard	flat back	Viton®	front
TK553T5C*	standard	flat back	Viton®	rear

*Require Level A pass through, please see accessory section for available options.

1/cs

Encapsulated Level B

TK526T¹ 1/cs

taped seams
 rear entry
 standard faceshield (40 mil PVC)
 zipper closure
 double storm flaps with hook-and-loop closure
 two exhaust vents
 flat back (airline access)
 elastic wrists
 attached socks¹
 outer boot flaps



Encapsulated Level B

TK527T¹ front entry, 1/cs TK528T¹ rear entry, 1/cs

taped seams
 standard faceshield (40 mil PVC)
 zipper closure
 double storm flaps with hook-and-loop closure
 two exhaust vents
 expanded back
 elastic wrists
 attached socks¹
 outer boot flaps



Coverall

TK127T 2/cs

taped seams
 attached hood
 front zipper closure
 double storm flaps with tape closure
 elastic wrists
 elastic ankles



Coverall

TK128T¹ 2/cs

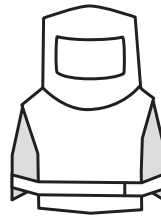
taped seams
 attached hood (respirator fit)²
 front zipper closure
 double storm flaps with tape closure
 elastic wrists
 attached socks¹
 outer boot flaps



Hood

TK651T 1/cs

taped seams
 standard faceshield (20 mil PVC)
 pullover
 hook-and-loop waist closure



¹ These TYCHEM® Chemical Protective Clothing 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.

² **Respirator fit hoods** are designed with a longer zipper, extending up over the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck.

Storm Flaps: All standard bound, taped and NSR® seam coveralls have a single storm flap with a pressure-sensitive tape closure. Option 2K garments have a hook-and-loop storm flap closure. Serged seam coveralls do not have a storm flap.

Note: Not all sizes available in all styles.

WARNING: TYCHEM® should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only TYCHEM® ThermoPro garments are designed and tested to help reduce injury during escape from a flash fire. Users of TYCHEM® ThermoPro garments should not knowingly enter an explosive environment. Garments made of TYCHEM® fabrics 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.

Pressure Test Kit No. 990810



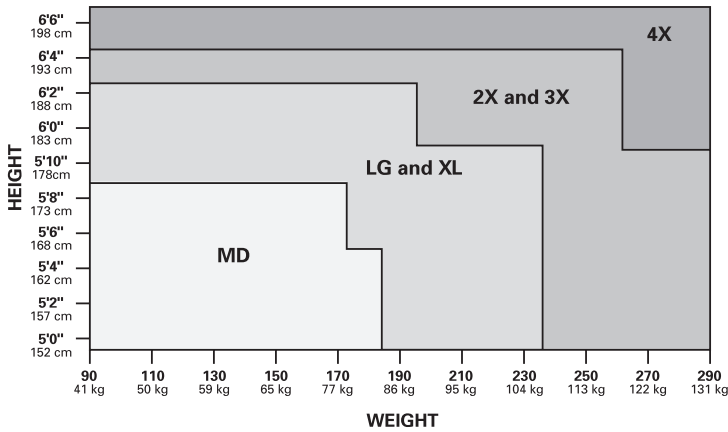
The Universal Pressure Test Kit is contained in a black suitcase. Inside the suitcase you will find:

- Self-contained blower unit
- Pressure gauge (Magnehelic) calibrated to 8 inch water gauge pressure
- Timer
- Four metal bayonet-style connectors: two marked with the letter "A" for Auer, and two marked with the letter "P" for Pirelli
- Two black rubber caps
- A large diameter corrugated hose
- A small diameter, clear plastic hose
- Power cord
- Standard testing device

Kit Overview

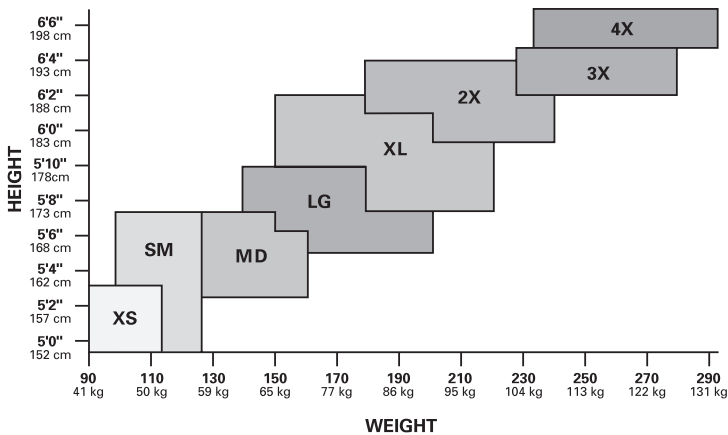
The DuPont™ TYCHEM® Universal Pressure Test Kit is designed for testing DuPont™ TYCHEM® Level A ensembles according to ASTM F 1052, *Standard Test Method for Pressure Testing Vapor Protective Ensembles*, or the method described in 29CFR1910.120, *Hazardous Waste Operations and Emergency Response (HAZWOPER)* and EN 464, *Determination of Leak-tightness of Gas-tight Suits*. The kit can be used with other Level A garments fitted with Pirelli or Auer exhaust valves.

Chemical Protective Clothing Sizing Chart — Fully Encapsulated Garments



Note: This chart is based on individuals wearing SCBA, safety helmet, and standard work clothing. Fit varies with individual body shape.

Chemical Protective Clothing Sizing Chart — Coveralls and Non-Encapsulated Garments



Disclaimer

This information is based upon technical data that DuPont believes to be reliable. It is subject to revision as additional knowledge and experience becomes available. DuPont does not guarantee results and assumes no obligation or liability in connection with this information.

It is the user's responsibility to determine the level of toxicity and the proper personal protective equipment needed. 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, we 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 this information.

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