



FY 2003 STATE HOMELAND SECURITY GRANT PROGRAM PERSONAL PROTECTION EQUIPMENT



LEVEL A – PROTECTIVE CLOTHING HAZMAT TECHNICIAN

NFPA OVERVIEW

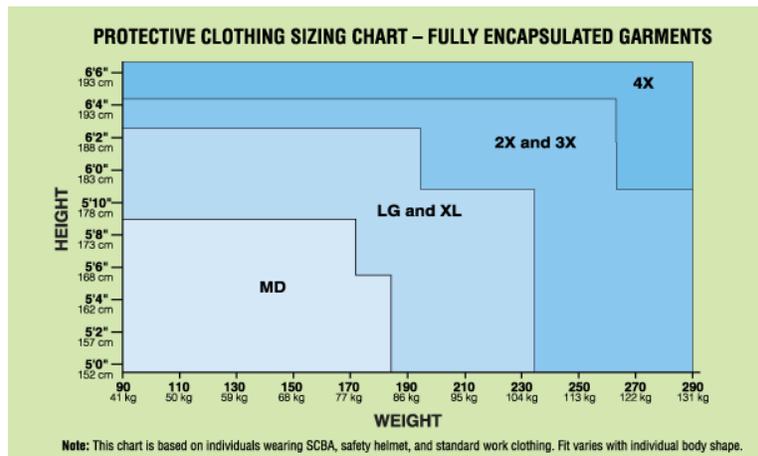


- NFPA 1991, 2000 edition available in Commander[®] Brigade and Responder[®] ensembles, and Reflector[®] suits.
- Ensembles consist of a Tychem[®] TK fabric in the Commander[®] Brigade or Responder[®] chemical suit. All have an aluminized fiberglass flash fire overcover.
- Single skin garment available in Reflector[®] fabric certified to NFPA 1991, 2000 edition.

Typical Applications: When protection is needed against potential flash fire and/or NFPA certified garments are required.

Garment Description And Features: Fully encapsulated Level A NFPA ensemble: inner suit - extra wide three-layer faceshield (PVC 40 mil / Teflon[®] 5 mil / PVC 20 mil), three-layer glove system (Neoprene / EVOH film / Kevlar[®] knit), expanded back (accommodates SCBA), front entry, gas-tight zipper closure, double storm flap over zipper, attached boots, outer boot flaps, knee wear pads, four exhaust valves, internal adjustment belt; outer suit - Lexan[®] EX (extra wide) faceshield (20 mil), front entry, expanded back (accommodates SCBA), hook and loop suit closure, four exhaust vents, COMMANDER[®] BRIGADE SERIES

SIZING CHART





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PERSONAL PROTECTION EQUIPMENT**



**LEVEL B – PROTECTIVE CLOTHING
FIREMEN/MASS DECON WORKERS**



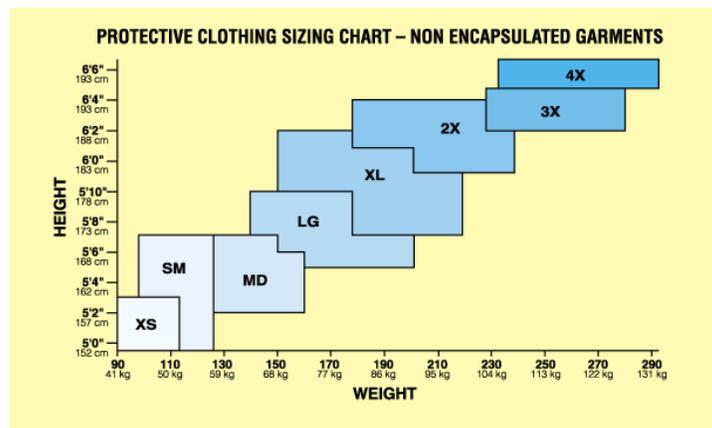
TYCHEM® TK OVERVIEW

- Made from a high strength nonwoven with non-halogenated films on either side.
- Specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals.
- Tested against more than 280 chemicals. More than 260 of these with no observed permeation after eight hours of continuous contact.
- Available in a variety of styles from aprons and coveralls to Level A gas-protective ensembles.
- Color: High-Visibility Lime Yellow

Typical Applications: emergency hazmat teams, chemical handling, petrochemical industry, hazardous materials/waste cleanup

Garment Description and Features: Coverall, attached hood, elastic respirator fit closure, elastic wrists, front zipper closure, storm flap over zipper, attached boots

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PERSONAL PROTECTION EQUIPMENT



LEVEL C – PROTECTIVE CLOTHING
POLICE DEPARTMENTS



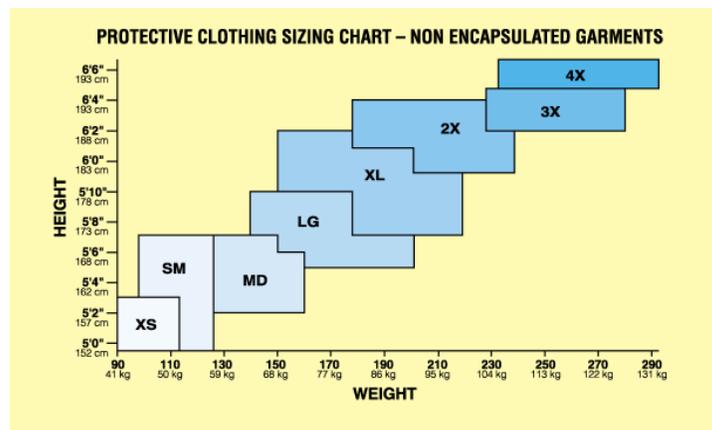
TYCHEM® LV OVERVIEW

- A multi-layer film barrier laminated to a durable 2.3 oz/yd² polypropylene substrate.
- Provides the same physical properties and chemical resistance as Tychem® BR, in a low-visibility color for military operations or other discrete situations.
- Protects against moderate to heavy chemical splash.
- Provides one of the broadest ranges of chemical protection available with test data available against more than 250 chemicals.
- Eliminates the need to inventory many different garments.
- Color: Military Olive Green
- Seams: Taped

Typical Applications: military situations, domestic preparedness, chemical handling, PCB clean-up, hazardous materials/waste cleanup, fire departments and industrial hazmat teams

Garment Description and Features: Coverall, attached hood, front zipper closure with storm flap, elastic wrists and ankles.

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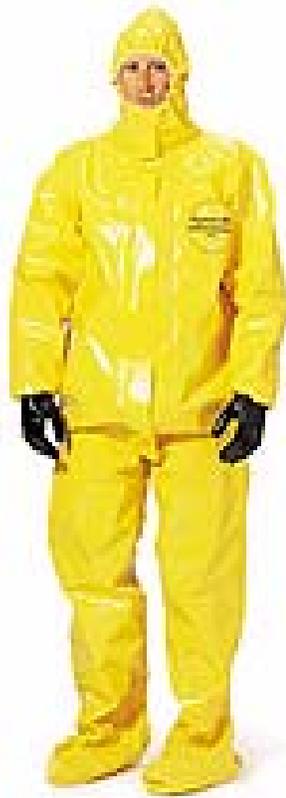




FY 2003 STATE HOMELAND SECURITY GRANT PROGRAM
PERSONAL PROTECTION EQUIPMENT



LEVEL C – PROTECTIVE CLOTHING
EMERGENCY MEDICAL SERVICE



Tychem® BR Overview

- A multi-layer film barrier laminated to a durable 2.3 oz/yd² polypropylene substrate.
- A strong, abrasion resistant fabric that is also lightweight and flexible.
- Protects against moderate to heavy chemical splash.
- Provides one of the broadest ranges of chemical protection available with test data available against more than 250 chemicals.
- Eliminates the need to inventory many different garments. Color: Bright Yellow

Typical Applications: chemical handling, PCB clean-up, hazardous materials/waste cleanup, fire departments and industrial hazmat teams, utilities

Garment Description and Features: Coverall, attached hood, elastic respirator fit closure, elastic wrists, front zipper closure, storm flap over zipper, attached boots

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