



safety & lifting

FOR SAFE
WORKING LIVES

1 BODY PROTECTION



CATALOGUE **VOL2**





BODY PROTECTION

1



OUR FULL RANGE OF SINGLE AND LIMITED USE

coveralls, protective sleeves, hair nets, aprons, gowns and shoe covers are of the highest quality and have been tested to meet all required Standards. From industrial and pharmaceutical manufacturing through to protection from biological, chemical and infective hazards, our range suits most industry applications.

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THE 8-STEP GUIDE TO GARMENT SELECTION

BOTH EMPLOYERS AND INDIVIDUALS NEED TO ENSURE THE BODY IS ADEQUATELY PROTECTED FROM HAZARDS AND CONTAMINANTS FOR A SAFE, COMFORTABLE WORK ENVIRONMENT.

All protective clothing and body protection equipment should also meet the necessary CE Certification.



Using the simplified **STEP BY STEP** guide below as part of the risk assessment process will assist in selecting the correct protective clothing.

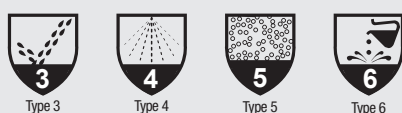
STEP 1 HAZARD IDENTIFICATION

What is the chemical hazard? Is it gas, liquid, vapour or particle? Can the hazard change state during use (e.g. from liquid to vapour)? What are the levels of concentration, humidity, temperature and pressure? Are there any additional hazards e.g. risk of explosion, heat and flame, biological risk, etc.?



STEP 2 DETERMINE MINIMUM LEVELS OF PROTECTION NEEDED

When choosing protective clothing, take into account the nature of the exposure and identify the corresponding Type classification. Then examine the results obtained from both the whole suit Type, material and seam tests as indicated in the manufacturer's product documentation.



STEP 3 ASSESS HAZARD TOXICITY

Knowing the toxicity or consequences of short or long-term exposure to the hazard is essential. Assess whether a suit that just passes a certain type is sufficient protection.



STEP 4

DETERMINE PROTECTIVE PERFORMANCE REQUIREMENTS OF THE FABRIC & SEAM

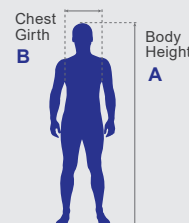
Consider that liquid chemical penetration tests are conducted over a time period of just 60 seconds. In order to assess whether a fabric protects the wearer for longer exposure periods, the permeation data (gathered from tests lasting up to 8 hours) must be consulted.



STEP 5

DETERMINE MECHANICAL PERFORMANCE REQUIREMENTS

An excellent barrier is only worthwhile if it withstands working conditions and remains intact for the duration of the task. In addition, selecting the right size is essential to ensuring proper protection. Avoid oversized or undersized suits, and ensure correct sizes are available. Please see instructions for use.



SIZE	HEIGHT A		CHEST B	
S	64 - 67 in	164 - 170 cm	33 - 36 in	84 - 92 cm
M	66 - 69 in	167 - 176 cm	36 - 39 in	92 - 100 cm
L	69 - 71 in	174 - 181 cm	39 - 43 in	100 - 108 cm
XL	70 - 74 in	179 - 187 cm	43 - 45 in	108 - 115 cm
2XL	73 - 76 in	186 - 194 cm	45 - 49 in	115 - 124 cm
3XL	76 - 78 in	194 - 200 cm	49 - 52 in	124 - 132 cm
4XL	78 - 81 in	200 - 206 cm	52 - 55 in	132 - 140 cm

STEP 6

COMFORT CONSIDERATIONS

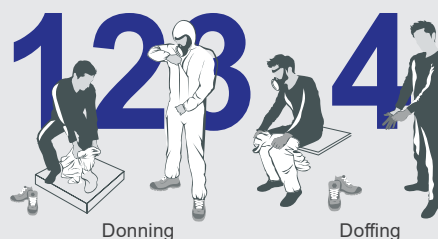
Protection is important, and so is comfort. Identifying the appropriate protective and mechanical performance, while also maximising wearer satisfaction and productivity, can contribute to wearer satisfaction and productivity.



STEP 7

IDENTIFY THE CORRECT USAGE OF THE PRODUCT

Be aware of product limitations, as these can be a useful source of information on the correct use of the product. They may also raise important questions, such as whether additional taping is required, whether grounding requirements should be considered, performance when exposed to temperatures, and whether a doffing procedure is required that necessitates training to avoid contamination.



STEP 8

WEAR TEST

Testing selected garment is an important step in the selection process.

TRY IT!





GARMENT SELECTION: A LIFE SAVING CHOICE





There are many different chemical protective suits commercially available, and although they are CE certified, there are very wide ranging performance differences for products meeting the same certification 'Types'. Faced with a bewildering choice and the complexity of the certification information, what criteria should be used to select the right protective clothing? A short summary of the European standards for chemical protective clothing and a chemical protective clothing selection guide is provided to assist you in this task.

CE MARKING

To facilitate the choice of garment, the European Union has defined harmonised product standards for six levels of protection (referred to as 'Types') within Category III Chemical Protective Clothing (see table below). The certification of a suit to a particular protection type represents its overall tightness against a particular form of exposure (gas, pressurised liquids, sprays and dust). It should be noted that its certification does not necessarily mean that the suit is 100% impervious to this type of exposure. It only means that the suit meets the minimum requirements of the specific product standard. The manufacturer is also obliged to state the performance levels of the constituent materials and seams, known as performance 'Classes'.



CHEMICAL PROTECTIVE CLOTHING, CATEGORY III		
PICTOGRAM	DEFINITION AND EXPOSURE LEVEL	PRODUCT STANDARD & YEAR OF PUBLICATION
 Type 3	LIQUID TIGHT Protective clothing against liquid chemicals. Exposure to pressurised jet of liquid.	EN 14605:2005/A1:2009
 Type 4	SPRAY TIGHT Protective clothing against liquid chemicals. Exposure to a liquid spray aerosol (unpressurised).	EN 14605:2005/A1:2009
 Type 5	SOLID PARTICULATES Protective clothing against solid-airborne particulates.	EN ISO 13982-1:2004/A1:2010
 Type 6	LIMITED PROTECTIVE PERFORMANCE AGAINST LIQUID CHEMICALS Potential exposure to small quantities of fine spray/mist or accidental low volume splashes and where wearers are able to take timely adequate action in case of contamination.	EN 13034:2005/A1:2009

OTHER RELEVANT STANDARDS		
PICTOGRAM	DEFINITION	STANDARD AND YEAR*
 EN 1149-5 **	Protective Clothing with Electrostatic properties – material performance and design requirements.	EN 1149-5:2008
 EN 1073-2 ***	Protective clothing against radioactive contamination.	EN 1073-2 :2002
 EN ISO 14116** Index 1	Protective Clothing with protection against heat and flame-Limited flame spread materials, material assemblies and clothing. Three 'Index' (levels) of protection are defined Index 1/0/0 Index 1 performance, single use and no pre-cleaning or laundering. Index 1 materials limit the flame spread, but will melt and must always be worn on top of Index 2 or 3 garments.	EN ISO 14116:2008
 EN 14126	Protective clothing (fabrics) against infective agents (indicate by a 'B' e.g. Type 3-B) and comprising several fabric protection test methods.	EN 14126:2003

* As standards are continuously revised the year of publication is subject to change.

** Antistatic treatments on DuPont Chemical Protective Clothing are only effective in relative humidity >25% and when the garment and wearer are continuously and correctly grounded.*** Does not protect against ionizing radiation.

COVERALLS

POLYPROPYLENE COVERALL

FEATURES AND BENEFITS

- Economical
- Lightweight 40gsm single layer 100% polypropylene
- Elasticated hood, ankles, cuff and back
- 2 way zipper at front with 1 ply storm cover flap
- Breathable and cool
- Individually packaged

APPLICATIONS

- Suitable for general industrial protection
- Cleaning
- Food processing and handling
- Dirty environments

NOTE

- Not suitable for use in hazardous areas
- Not suitable for Asbestos or other toxic dusts

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRALPPBL	SPP Disposable Coverall	Blue	M-3XL	1	50
FRCVRALPPOO	SPP Disposable Coverall	Orange	M-3XL	1	50
FRCVRALPPWW	SPP Disposable Coverall	White	M-3XL	1	50



TYPE 5/6 SMS DISPOSABLE SHIELD COVERALL

One-piece 55gsm chemical coverall made from breathable, durable, and antistatic triple layer polypropylene SMS material.

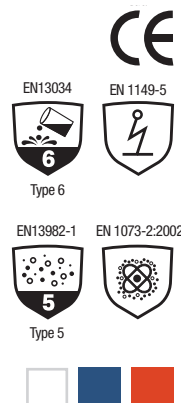
FEATURES AND BENEFITS

- Lightweight and breathable, ideal for applications in warmer environments
- Three panel elasticised hood designed for PPE compatibility
- Elasticised hood, wrist, back and ankles
- Zipper with storm flap for added protection
- Anti-static/electrostatic treatment
- Protection against radioactive particles

APPLICATIONS

- Painting and Spraying
- Mining, wood and metal processing
- Industrial manufacturing and general maintenance
- Construction
- Asbestos removal, stripping, clear-up or handling

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRLSMSBL	Type 5/6 SMS Disposable Coverall	Blue	S-3XL	1	50
FRCVRLSMSOO	Type 5/6 SMS Disposable Coverall	Orange	S-3XL	1	50
FRCVRLSMSWW	Type 5/6 SMS Disposable Coverall	White	S-3XL	1	50



TYPE 5/6 MICROPOROUS COVERALL

Made of non woven laminated film, this coverall offers comfort whilst providing protection against hazardous particles and liquid splashes.

FEATURES AND BENEFITS

- Microporous 55gsm fabric
- Type 5 rated: hazardous dust and dry particles
- Type 6 rated: liquid repellent, light spray and splash
- Low linting and white colour for increased coolness

APPLICATIONS

- Working with airborne particles, insulation installation, wood and metal production, General maintenance and cleaning, asbestos removal and handling

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRLWMPWW	Type 5/6 Microporous Coverall	White	S-3XL	1	50





TYPE 4/5/6 SUPER SUIT

Type 4/5/6 Super Suit made of non woven laminated microporous film to protect against hazardous particles, spray and liquid splashes.

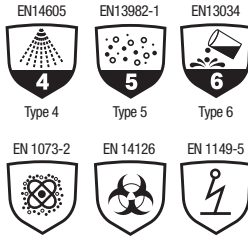
FEATURES AND BENEFITS

- Excellent chemical protection - splash and spray
- Laminated 65gsm microporous
- Elasticised waist, cuffs and ankles
- Bound stitched seams for increased particle and liquid protection
- Protection against infective and biological agents
- Protection against radioactive particles
- Anti-static treatment
- Low linting

APPLICATIONS

- Construction
 - Mining
 - Medical and Pharmaceutical
 - Painting
- Asbestos removal
 - Waste control
 - Pesticide spraying

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY MOQ	CARTON QTY
FRCVRT456WW	Supersuit Type 4/5/6 Disposable Coverall	White	S-4XL	1	50



ACCESSORIES



DISPOSABLE MEDICAPS

FEATURES AND BENEFITS

- Light weight non-woven paper for comfort, hygiene and cleanliness
- Excellent breathability
- Durable and germ free
- Generous sizing

APPLICATIONS

- Food Processing

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
FRMEDICAPWW	White	One	1000	1000
FRMEDICAPBL	Blue	One	1000	1000

DISPOSABLE PE WATERPROOF ARM SLEEVE

FEATURES AND BENEFITS

- Waterproof
- Elasticated at both ends and heat sealed
- Light weight polyethylene (LDPE) for excellent splash protection
- Provides wrist to above elbow protection

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
FRARMSLVEWW	White	One	2000	2000



DISPOSABLE DOUBLE/SINGLE LOOP BEARDCOVER

FEATURES AND BENEFITS

- Hygienic facial hair cover
- Light weight non-woven material
- Generous sizing
- Double or single loop options available

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
FRBRDDOUBWW	White	One	500	500
FRBRDSGLEWW	White	One	500	500

DISPOSABLE NON-SKID SHOE COVER

FEATURES AND BENEFITS

- Premium dust protection
- Non-slip pattern for safety
- Sealed-in elastic edge for a secure fit
- Prevents contamination

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
FRSHCOVNSWW	White	One	500	500
FRSHCOVNSBL	Blue	One	500	500



ACCESSORIES



FRLABCOATWW0000

FRLABCOATBL0000

DISPOSABLE LABCOAT WITH GRIP TAB

FEATURES AND BENEFITS

- No pockets - ideal for food processing area
- Made from non woven polypropylene for good breathability
- Features elastic cuffs and velcro closures
- Provides comfortable protection in dry areas from dust and grime

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
FRLABCOATWW	White	One	50	50
FRLABCOATBL	Blue	One	50	50



DISPOSABLE APRON 1350 x 810MM

FEATURES AND BENEFITS

- Light weight and comfortable to wear
- Size 1350mm x 810mm
- Easy tie off
- Splash resistant

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
FRDISAPRNWW	White	One	500	500

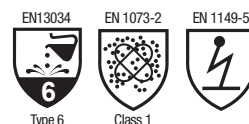
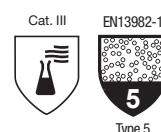
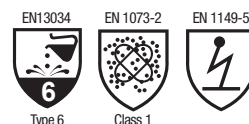
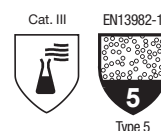
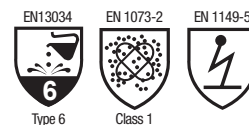
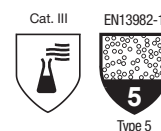
PROSHIELD® 20

FEATURES AND BENEFITS

- SMS fabric technology
- Limited particle and liquid splash protection
- High comfort level due to high air and water vapour permeability
- Available in blue and white

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
NN0D14591WW	White	S-3XL	1	50

Note: Also available in blue and size 4XL.



PROSHIELD® 60

FEATURES AND BENEFITS

- Microporous film fabric technology
- Protection against low-medium concentrated water-based chemicals
- Good liquid repellency

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD155195WW	White	S-4XL	1	50



TYVEK® 400 DUAL

FEATURES AND BENEFITS

- Tyvek® protection at the front of the garment where you need it most
- Large breathable SMS back panel from head to ankle for increased comfort
- External stitched seams for enhanced protection against penetration of hazards

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
D148096	White	S-3XL	1	100

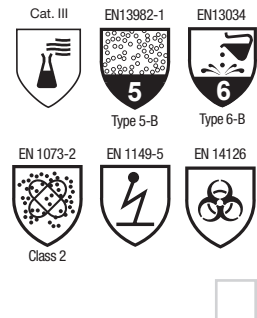


TYVEK® 500 XPERT

FEATURES AND BENEFITS

- High liquid and particulate protection with 99% particle hold out (compared to 85% stipulated in the EN ISO 13982-1 Type 5 standard)
- Good breathability thanks to air and moisture vapour permeability of Tyvek® fabric technology
- Exceptional ergonomic design and comfort
- Very low linting

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD155195WW	White	S-4XL	1	50
DUD146639WW	White	S-4XL	1	100

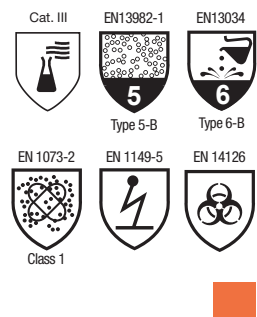


TYVEK® 500 SAFETY ORANGE

FEATURES AND BENEFITS

- Fluorescent orange for hi-vis during the day. Rated to the EN ISO 20471 high visibility clothing standard, for both chromaticity and luminance
- High visibility that doesn't wash out: no laundry, no effect on colour, no need to monitor it
- Can replace your reusable high visibility clothing

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD15564000	Orange	S-4XL	1	50

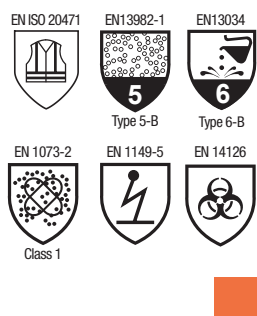


TYVEK® 500 HV

FEATURES AND BENEFITS

- Rated to EN ISO 20471 (High Visibility Clothing, Class 3), RIS-3279-TOM Issue 1 (day/night)
- High visibility fluorescent orange (to the highest class) with grey reflective tape
- All-in-one solution: high visibility chemical, biological and antistatic protections in one coverall
- Ideal when working in dangerous environments, darkness or poor weather conditions

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD15452900	Orange	M-3XL	1	25



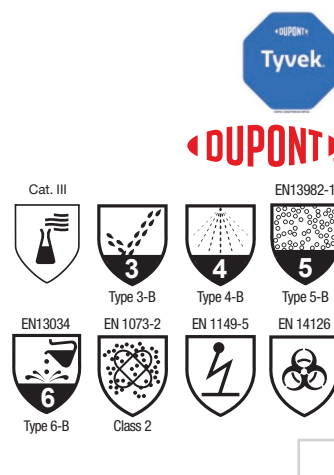
COVERALLS

TYVEK® 800J

FEATURES AND BENEFITS

- The breathable Type 3 garment for protection against water-based inorganic chemicals under pressure
- Effective barrier against small-sized hazardous particles and oils
- Bright, over-taped seams aid wearer identification
- Soft and lightweight fabric that is permeable to both air and water vapour

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD154416WW	White with orange tape	S-4XL	1	25



TYCHEM® 2000 C

FEATURES AND BENEFITS

- Protection against numerous concentrated inorganic chemicals and biohazards
- Protective seams, stitched and over-taped with barrier-tape, providing barrier performance equal to that of the fabric
- Double self-adhesive zipper flap and thumb loops provides a high level of protection

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD134949YY	Yellow	S-4XL	1	25

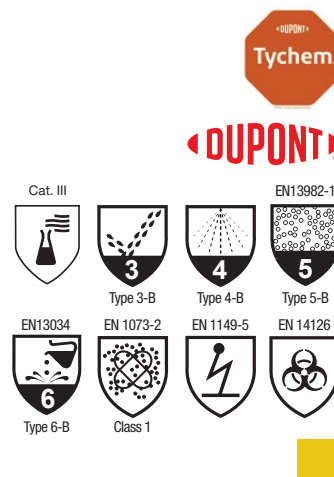


TYCHEM® 2000 C PLUS

FEATURES AND BENEFITS

- Protection against numerous concentrated inorganic chemicals and biohazards
- Double zipper and double cuff system offers an enhanced level of protection

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
DUD153340YY	Yellow	S-4XL	1	20



TYCHEM® 6000 F PLUS

FEATURES AND BENEFITS

- Protection against numerous toxic industrial organic chemicals, highly concentrated inorganic chemicals and biohazards
- Double zipper and double cuff system offers an enhanced level of protection

CODE	COLOUR	SIZE	PACK QTY	CTN QTY
NN006000FGY	Grey	M-3XL	1	10





TYVEK® 500 ACCESSORIES

- Assorted Tyvek® 500 Accessories for any scenario
- Boot cover and Shoe cover with slip retardant sole
- Sleeves with elastic opening
- Labcoat with zipper, elasticised cuffs and 2 x pockets
- Apron with neck and waist ties

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY	CTN QTY
TYVPOSASWH	Shoe cover	White	42-46	1	200
TYPOBASWH00	Boot cover	White	One size	1	200
TYVPS32SWH	Sleeves	White	One size	1	200
TYVPL30SWH	Labcoat	White	S-2XL	1	50
TYVPA30SWH	Apron	White	One size	1	100



TYCHEM® 2000 C ACCESSORIES

- Assorted Tychem® 2000 Accessories for any scenario
- Knee length boot cover with ties and slip retardant sole
- Sleeves 50cm with elasticised cuff and arm and taped seams
- Gown with rear closure and double cuff
- Apron with neck and waist ties

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY	CTN QTY
TYCPOBASYL	Boot cover	Yellow	One size	1	50
TYCPS32SYL	Sleeves	Yellow	One size	1	50
TC290TYL	Gown	Yellow	M-2XL	1	25
TYCPA30SYL	Apron	Yellow	One size	1	25



TYCHEM® 6000 F ACCESSORIES

- Assorted Tychem® 6000 Accessories for any scenario
- Knee length boot cover with ties and slip retardant sole
- Sleeves 50cm with elasticised cuff and arm and taped seams
- Apron with neck and waist ties

CODE	DESCRIPTION	COLOUR	SIZE	PACK QTY	CTN QTY
TYFPOBASGY	Boot cover	Grey	One size	1	50
TYFPS32SGY	Sleeves	Grey	One size	1	50
TF290TGY	Gown	Grey	M-2XL	1	25
TYFPA30SGY	Apron	Grey	One size	1	25



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