

# KleenGuard®

Protective Clothing



DEDICATED TO PROTECTING YOU

# KleenGuard®

## Protective Clothing



### Designed for better personal protection

Protect your most important asset, your workforce.

KleenGuard® Protective Clothing is manufactured and rigorously tested to provide high quality protection with comfort.

So when it comes to meeting EU health and safety standards, we offer absolute peace of mind. The entire range has been designed to offer clear advantages:

- Simple product range for easier selection
- Names that relate directly to EU legislation
- Protection with comfort

### Designed to meet EU Legislation

In 1989 the Personal Protective Regulations (PPE) were introduced to protect the European workforce. This law defined PPE into three categories, according to the level of protection offered.

- CE Simple: Category 1 minimal risk
- CE Intermediate: Category 2
- CE Complex: Category 3 Risk of serious/mortal danger

## CE Complex simplified

Guidelines have been drawn up within the CE Complex Category to help users identify the correct garment for the task. These are called 'Types' and are listed below:

- Type 1 Gas Tight Clothing
- Type 2 Non-Gas Tight Clothing
- Type 3 Liquid Tight Clothing
- Type 4 Spray Tight Clothing
- Type 5 Particle Protection
- Type 6 Limited Splash Protection



## Meeting your legal responsibilities

As an employer you're required by law to complete the following:

- Assess the need for protective clothing in your work environment
- Provide garments that protect the user against risk free of charge
- Train the wearer on how and when protective clothing must be worn

We're committed to working with you to meet all these criteria.

## What you should demand of us

European regulations demand that manufacturers products:

- Satisfy safety requirements based on the category of protection claimed
- Are subject to a Type-examination by an approved body
- Carry a CE mark and information about the product
- Are manufactured under an approved quality system

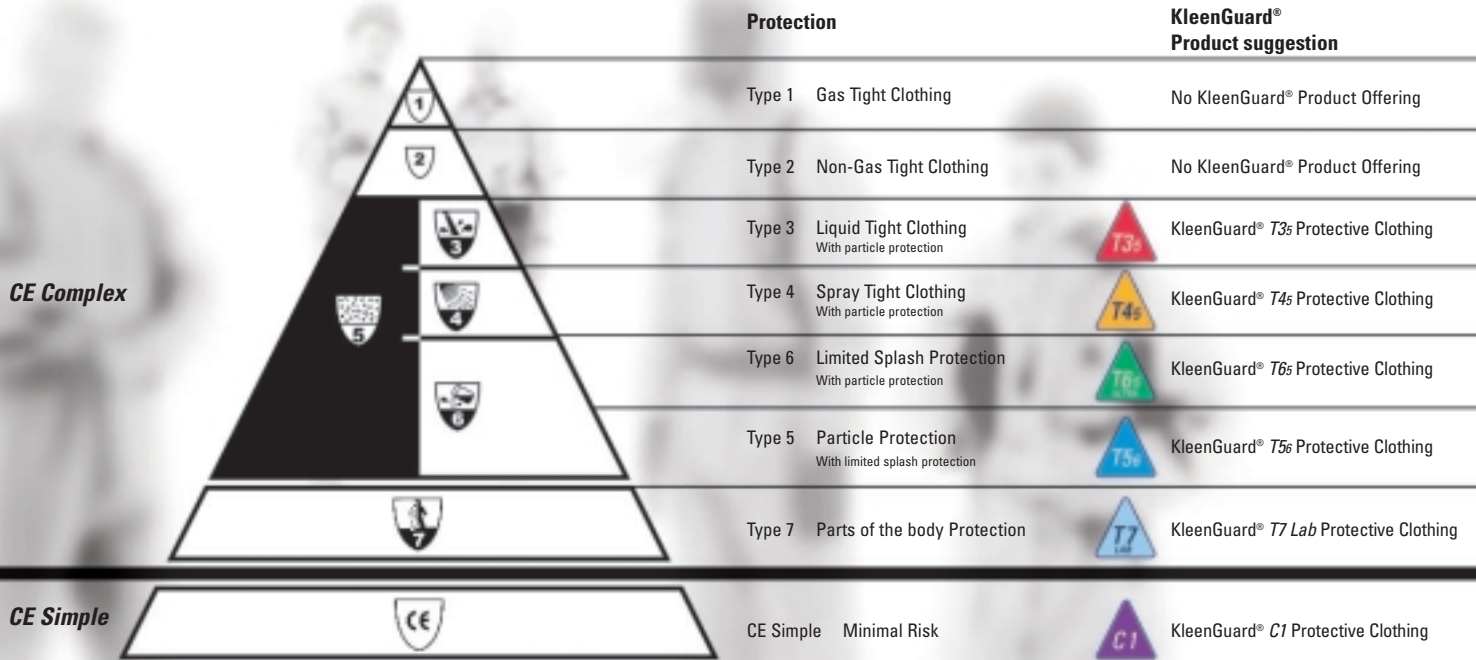
We meet all of these criteria, as all of our KleenGuard® Protective Clothing range carries a CE mark, awarded by SGS, an Internationally recognised certification body.

## Making KleenGuard® Protective Clothing easier to select

European legislation can be confusing. Our protective clothing pyramid will help demystify the legislation by providing an overview of the levels of protection according to design and 'Type'.

In simple terms the lower down the pyramid, the lower the level of protection.

Just use your risk assessment in conjunction with our pyramid to help identify the level of protection you need.



## Simple new naming systems refers directly to the level of protection



We've made it easier and faster than ever to find the right level of protection.

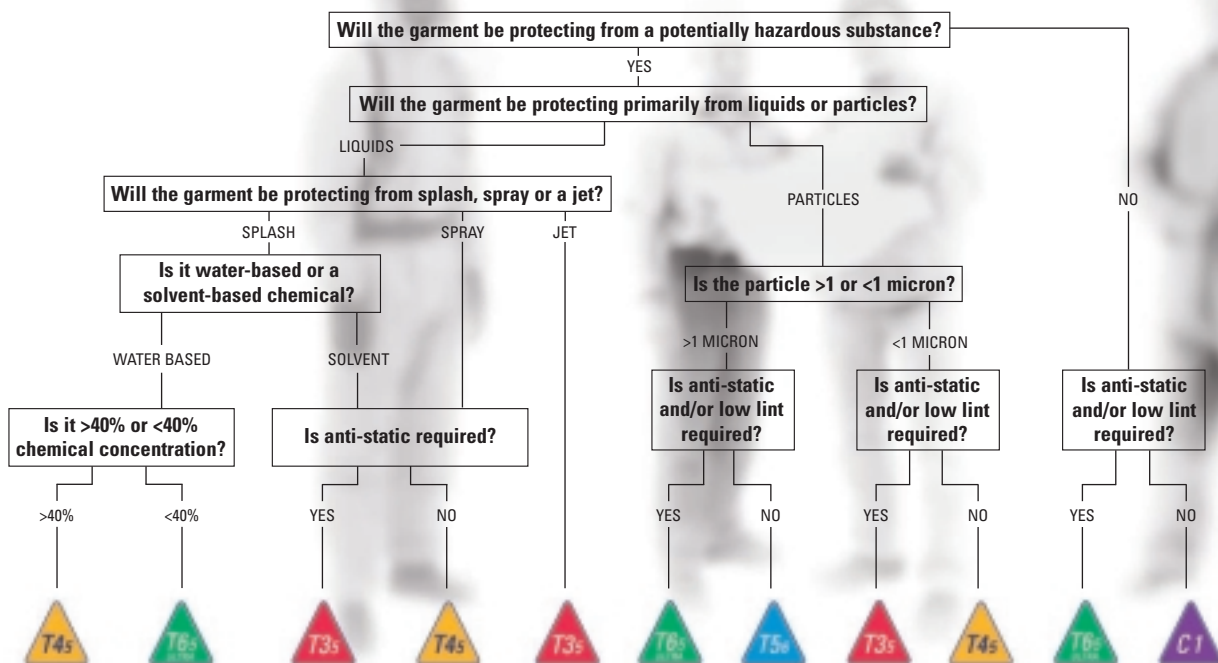
Once the level of protection is determined, you are one step away from selecting the right KleenGuard® Garment with our easy naming system.

## Selecting the right garment

Selecting the right garment to protect your workforce is the responsibility of the employer by law.

Use our guide below to help in your selection.

### Product Selector\*



\*This is only a guide. It is the responsibility of the employer to make sure the garment is suitable for its intended use.

## Any questions? Contact us

We always recommend that you check with Kimberly-Clark to make sure the garment you're choosing is suitable, here's how:

- Fax back your queries to INFOFAX on 00800 00 35 45 65
- Email your queries to [infofax@kcc.com](mailto:infofax@kcc.com)

## How to order

Contact Kimberly-Clark, or your local distributor and quote the KleenGuard® Protective Clothing garment you wish to purchase.

- When ordering make sure you have chosen the right size, to help you do this refer to the back page of the brochure.

## Why KleenGuard® Protective Clothing is the right choice

Combining Health and Safety while maximising productivity is a must for employers. Here's why KleenGuard® Protective Clothing is the right choice.

- Good freedom of movement
- Excellent breathability
- Durable garments
- Good fit
- Trusted name in protection

## What do wearers want from protective clothing?

### 94% said good freedom of movement and comfort

Freedom of movement is paramount to worker safety and productivity, here's how KleenGuard® Protective Clothing can help:

- Generous cut on the arms, legs and shoulders
- Specially designed hoods for secure fit and ease of movement
- Elasticated waist, cuffs and ankles
- Light, durable fabrics, especially SMS that have a soft feel

### 85% said breathability

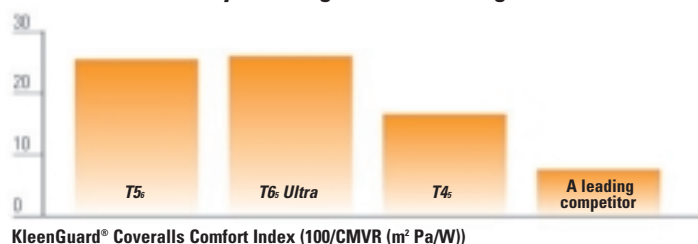
Overheating at work can lead to low productivity and heat stress, here's how KleenGuard® Protective Clothing can help:

- The special fabrics offer protection whilst allowing air to enter and body heat to escape.

### Best for breathability

- Research with users showed that on average they rated KleenGuard® Protective Clothing as more breathable than a leading competitor.

### Proven Scientifically – the higher the bar the greater the breathability



\*Please note that all features do not appear on all garments.



**Elasticated hood for ease of movement**

**Easily identified level of protection**

**Elasticated waist for better movement and safety**

**Breathable fabric for wearer comfort**

**Specially designed seams for garment strength**

**High performance fabric (SMS garment only)**

This 3-layered polypropylene fabric protects whilst allowing body heat and perspiration to escape. Two outer layers provide strength while the microfibre middle layer is the filter barrier keeping out hazardous particles and allowing the wearer to 'breathe'.

**83% said garment strength**

Any rip or tear would put your workforce at risk, here's how KleenGuard® Protective Clothing can help:

- KleenGuard® Garments are constructed using specially designed strong fabrics
- KleenGuard® Garments use triple stitched, double bonded or ultrasonic seams to ensure they are as strong as the fabric

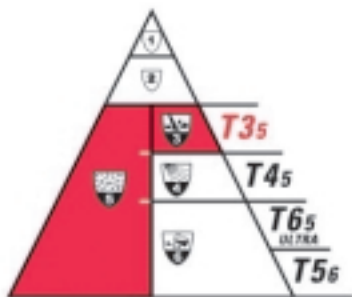
**75% said garment fit**

Restrictive, or loose fitting clothing can prove hazardous, here's how KleenGuard® Protective Clothing can help:

- Elasticated waist, cuffs, ankles and hood for secure fitting
- KleenGuard® Protective Clothing is available in 6 different sizes
- Conforms to EN340 for sizing. See back for details

# T35

Protection against high pressure water jets, chemical spray, solid particles, chemicals and fibres



Chemical Protective Clothing

EN1149-1 Anti-Static

### The KleenGuard® T3s Protective Clothing suit:

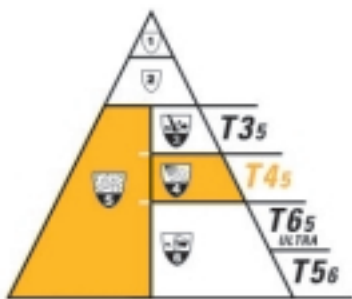
- Provides an excellent barrier to high pressure jets of aqueous chemicals
- Ultrasonic seams and tear resistant fabric offers a strong liquid tight barrier
- Unique VELCRO® fastener sealed front allows the garment to be re-used if it is not contaminated
- Specially designed hood, body and waist for comfort and safety
- Highly visible for improved worker safety
- Silicone free and anti-static EN1149-1 for critical areas

Suitable for heavy industrial cleaning, chemical handling, land clean up, paint preparation and mixing, tank cleaning and petrochemical work.



# T45

## Protection against aqueous chemical spray



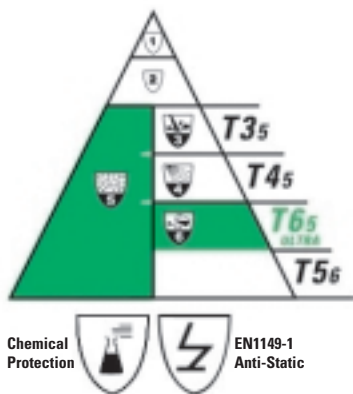
**Suitable for handling of aqueous chemicals, low pressure industrial cleaning and maintenance.**

### **The KleenGuard® T4s Protective Clothing suit:**

- Durable film laminate with double bound seams provides an excellent barrier to aqueous chemical spray
- Liquid repellent zip and thread enhances liquid resistance
- Hood designed for mask use and freedom of movement
- Breathable fabric reduces the risk of heat stress
- Specially designed body and waist for comfort and safety
- Highly visible for improved worker safety
- Silicone free and low lint for critical areas

# T65 Ultra

## Protection against chemical splash and particles



**Suitable for chemical, pharmaceutical industries, manufacturing, utilities, electronics, agriculture and paint spraying.**

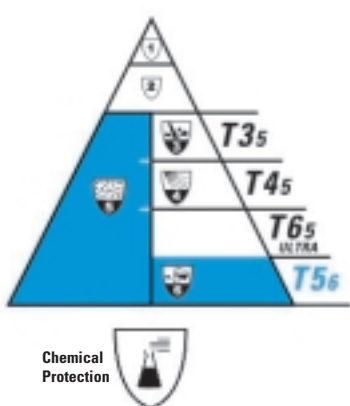
### The KleenGuard® T6s Ultra Protective Clothing suit:

- Durable SMS fabric with additional treatment for increased protection against chemical splash
- Anti-static EN149-1 for critical areas
- Low lint fabric and internal seams reduce the risk of fibre contamination
- Silicone free, ideal for paint-spraying
- 2 way zip for quick, easy access to work clothes
- Breathable fabric reduces the risk of heat stress
- Hood designed for mask use and freedom of movement
- Strong triple stitched seams help protect against tearing
- Available in white and blue (jacket<sup>††</sup>, trousers<sup>††</sup>, unhooded<sup>†</sup> and hooded)

**Unhooded<sup>†</sup> coveralls only meet Type 6 and 5 protection if used with an appropriate hood. Jacket<sup>††</sup> and trousers<sup>††</sup> when worn together offer Type 6 protection (and Type 5 protection if taped at waist and ankles).**

# T56

Protection against powder, fibres  
and chemical splash



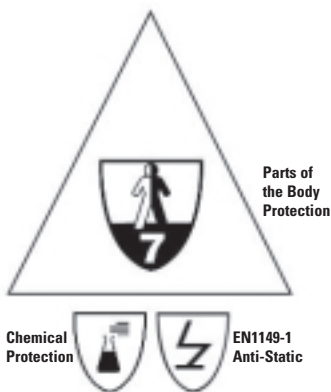
**The KleenGuard® T56 Protective Clothing suit:**

- Durable SMS fabric keeps out 99% of particles larger than 1 micron (I.O.M Aloxite test)
- Triple stitched seams protects against tearing
- Breathable fabric reduces the risk of heat stress
- Extended zip for increased protection
- Specially designed body, hood and waist for comfort and safety
- Silicone free for critical areas
- Available in white or grey

**Suitable for asbestos related work, handling powders, general maintenance, construction utilities and contract cleaning.**

# T7 Lab

Parts of the body protection against light chemical splashes



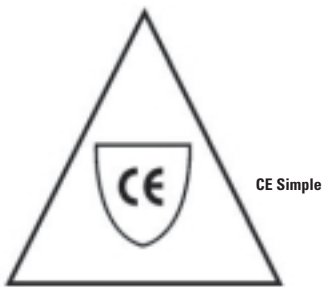
### The KleenGuard® T7 Lab Coat:

- Durable SMS fabric with cloth like feel
- Functional design. Collared coat with pockets, back vent, and press stud fastening
- Triple over locked seams, remains durable throughout
- Silicone free and anti-static EN 1149-1 for critical areas
- Unisex styling
- Disposable, avoids the cost of laundry and rental

**Suitable for laboratories,  
electronics industries and  
food services/processing.**

# C1

Protects against dirt and grease,  
ideal for comfort and hygiene



CE Simple

**Suitable for office cleaning,  
goods handling and light  
duty tasks.**

#### **The KleenGuard® C1 Suit and Coat:**

- Durable spunbound fabric protects the users clothes
- Breathable fabric reduces the risk of heat stress
- Comfortable body design for freedom of movement
- Elasticised cuffs, ankles and waist improves fit and wearer safety
- Triple over locked seams, remains durable throughout
- Silicone free

# KleenGuard® Gloves and XTR Accessories for additional protection and hygiene



## KleenGuard® Vinyl Gloves

- PVC disposable for improved hygiene
- Conform to EN374-1
- Good sensitivity for worker dexterity

Chemical  
Protection



Micro-  
biological  
Protection

**Suitable for light industrial  
tasks and laboratories.**

## KleenGuard® XTR Accessories

For extra protection in the workplace, our range of KleenGuard® XTR Accessories are designed to help.

Mop Cap	8260	Overboot with Sole	8277
Balaclava Hood	8264	Short Apron	8284
Overshoe	8270	Long Apron	8285
Overshoe with Sole	8272	Armlet	8287
Overboot	8275	Overshoe	9218


## KleenGuard® Protective Clothing Range

A complete overview of our range including code numbers, sizes, colours, case contents and protection levels.


Brand	S	M	L	XL	XXL	XXXL	Colour	Case Contents	Protection Level(s)
KleenGuard® T3: Hooded Coverall	9650	9651	9652	9653	9654	9655	Orange	10	Cat 3 Type 3 & 5
KleenGuard® T4: Hooded Coverall	9765	9766	9767	9768	9769	8315	Yellow	10	Cat 3 Type 4 & 5
KleenGuard® T6: Ultra Unhooded Coverall	9931	9932	9933	9934	9935	9936	White	10	Cat 3 Type 6 & 5 <sup>i</sup>
KleenGuard® T6: Ultra Hooded Coverall	9661	9662	9663	9664	9665	9666	Blue	10	Cat 3 Type 6 & 5
KleenGuard® T6: Ultra Hooded Coverall	9937	9938	9939	9940	9941	9942	White	10	Cat 3 Type 6 & 5
KleenGuard® T6: Ultra Trousers	9949	9950	9951	9952	9953	9954	White	15	Cat 3 Type 6 & 5 <sup>ii</sup>
KleenGuard® T6: Ultra Jacket	9943	9944	9945	9946	9947	9948	White	15	Cat 3 Type 6 & 5 <sup>ii</sup>
KleenGuard® T5: Hooded Coverall	9636	9637	9638	9639	9640	9641	White	25	Cat 3 Type 5 & 6
KleenGuard® T5: Hooded Coverall		9643	9644	9645	9646	9647	Grey	25	Cat 3 Type 5 & 6
KleenGuard® T7 Lab Coat	9610	9611	9612	9613	9614		White	10	Cat 3 Parts of the body
KleenGuard® C1 Visitors Coat		9926	9927	9928			White	25	Cat 1
KleenGuard® C1 Hooded Coverall		9564	9565	9566	9567	9568	Blue	50	Cat 1

Brand	S 6-6.5	M 7-7.5	L 8-8.5	XL 9-9.5	XXL	XXXL	Colour	Case Contents	Protection Level(s)
KleenGuard® Vinyl Gloves	9981	9982	9983	9984			White	500	

Cat 1: CE Simple Cat 3: Complex <sup>i</sup>Unhooded Coveralls only meet Type 6 & 5 protection if used with an appropriate hood. <sup>ii</sup>Jacket and <sup>iii</sup>trousers when worn together offer Type 6 protection (& Type 5 protection if taped at waist and ankles).

	S	M	L	XL	XXL	XXXL
 Chest	96 - 104	104 - 112	112 - 120	120 - 128	128 - 136	136 - 144
Height	164 - 170	170 - 176	176 - 182	182 - 188	188 - 194	194 - 200

Body measurements are in cm. Sizes conform to EN340 recommendations for sizing.

	S	M	L	XL	XXL	XXXL
 Sizes	6 - 6.5	7 - 7.5	8 - 8.5	9 - 9.5	-	-



Your Kimberly-Clark Distributor

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