



KLEENGUARD™

Kimberly-Clark
PROFESSIONAL

PROTECTIVE CLOTHING

PERFORM WITH DISTINCTION



Find it at fishersci.eu

 **fisher scientific**
part of Thermo Fisher Scientific

PRODUCT SELECTOR

Application	A20+	A25+	A40	A50	A71	Application	A20+	A25+	A40	A50	A71
Animal waste			●		●	Maintain integrity of food being processed	●	●			
Applying grease, oils, coolant			●			Mechanical Cleaning			●	○	
Beryllium dust from grinding & deburring	●	●	○	●		Mold remediation	●	●	●	○	
Biohazard handling, aerosol & liquid					●	Oil & grease clean-up			●	●	
Body fluids					●	Paint Booth			○	●	
Chromium dust from grinding	●	●	○	●		Pesticide application			●		●
Detergents, dilute bleach for sanitizing			●		●	Powder Handling	●	●		○	
Dry/Granular application	●	●	○	○		Preparing Chemical Solutions			○		●
Exposure to radioactive particles	●		●	●	●	Respirable dusts (silica, wood, etc.)	●	●	○	●	
Fiberglass installation	●	●	●			Sanding & grinding for surface preparation	●	●			
Fiberglass sanding during surface prep	●	●	○	○		Sewage clean up			●	○	○
General dirt & grime	●	●	○			Spray Paint			○	●	
Grinding	●	●				Surface Preparation	●	●	○	●	
Isocyanate containing painting			●	●		Tank Cleaning & Maintenance					●
Lead abatement	●	●	●			Tank Filling					●
Lubricants clean-up			●	●							

● = suggested ○ = alternative

A20+

BREATHABLE PARTICLE PROTECTION APPAREL



A20+ IS AN SMS PRODUCT THAT PROVIDES HIGH LEVELS OF COMFORT DUE TO THE BREATHABILITY OF THE PROTECTIVE BASE-SHEET

PERFORMANCE



Durable SMS fabric keeps out 99% of particles larger than 1 micron
Silicone free

COMFORT



Breathable SMS fabric offers high levels of comfort and reduces the risk of heat stress
Generous cut to arms, shoulder, back panel and legs for improved movement and safety

PROTECTION



CE0598



BS EN ISO
13982-1:2004 + A1:2010
Particle Protection



BS EN 13034:2005
+ A1:2009
Type 6
Limited splash protection



EN 1073-2:2002
Radioactive dust
contamination
protection



BS EN 1149-5:2018
Antistatic



CE0598



BS EN ISO
13982-1:2004 + A1:2010
Particle Protection



BS EN 13034:2005
+ A1:2009
Type 6
Limited splash protection



EN 1073-2:2002
Radioactive dust
contamination
protection

A25+

BREATHABLE PARTICLE PROTECTION APPAREL



A25+ IS AN SMS SIMILAR TO A20 WITH A STRETCH BAND WHICH PROVIDES SUPERIOR FREEDOM OF MOVEMENT

Both white SMS and grey stretchable film laminate fabrics ensure resistance to 99% of particulates larger than 1 micron (I.O.M. Aloxitest) and water based liquids

90% of users preferred KLEENGUARD™ A25+ Liquid & Particle Protection Coverall over Tyvek® Classic for ease of movement

Grey stretchable film laminate is strategically placed to provide greater freedom of movement

A40

BREATHABLE LIQUID & PARTICLE PROTECTION APPAREL



A40 IS A FILM LAMINATE PRODUCT THAT OFFERS MARKET LEADING LEVELS OF PROTECTION AGAINST A VARIETY OF HAZARDOUS LIQUIDS

3.8x better liquid barrier than the leading competitor of a wide range of chemicals

Triple stitched internal seams protect against tearing

5x stronger than competition extending the wear and reducing number of change outs

Generous cut to arms, shoulder, back panel and legs for improved movement and safety



CE0598



BS EN ISO
13982-1:2004 + A1:2010
Particle Protection



BS EN 13034:2005
+ A1:2009
Type 6
Limited splash protection



EN 1073-2:2002
Radioactive dust
contamination
protection



BS EN 1149-5:2018
Antistatic

△ The zipper contains metallic components that do not meet EN 1149-5:2018 capacitance requirements.

△ The zipper contains metallic components that do not meet EN 1149-5:2018 capacitance requirements.

A50

LIQUID & PARTICLE PROTECTION APPAREL



A50

LIQUID & PARTICLE PROTECTION JACKET AND TROUSERS



A71

CHEMICAL PERMEATION & LIQUID PROTECTION APPAREL



A50 IS A UNIQUE, TREATED SMS PRODUCT OFFERING THE BEST OF BOTH PROTECTION AND COMFORT IN A SINGLE PRODUCT

A50 IS ALSO AVAILABLE AS A SEPARATE JACKET AND TROUSERS OPTION

A71 IS A CHEMICAL PROTECTIVE COVERALL MEETING EN 14605:2005 TYPE 3

PERFORMANCE



Designed for short-life wear and provide maximum comfort and protection in high-risk areas where safety and flexibility is key

Cost in use benefits with separate jackets & trousers: As one part (jacket or trouser) becomes contaminated, the end user can just change that part rather than the whole coverall

Durable film laminate with sewn and taped seams provides a strong barrier to chemical spray
No chest seam: increased protection

COMFORT



Unmatched comfort with assured protection: A50 keeps workers 10.5 degrees cooler than the leading competitor reducing heat gain, decreasing the core body temperature - giving workers longer endurance

Generous cut to arms, shoulder, back panel and legs for improved movement and safety

Generous cut to arms, shoulder, back panel and legs offers complete freedom of movement with comfortable body design

Elasticated hood, ensures good respirator mask fit for added protection

PROTECTION



CE0598



BS EN ISO 13982-1:2004 + A1:2010
Type 5-B
Particle Protection



BS EN 13034:2005 + A1:2009
Type 6
Limited splash protection



CE0598



EN 14605:2005
Type 3-B
Liquid tight clothing



EN 14605:2005
Type 4-B
Spray tight clothing



BS EN ISO 13982-1:2004 + A1:2010
Type 5-B
Particle Protection



EN 1073-2:2002
Radioactive dust contamination protection



BS EN1149-5:2018
Antistatic



EN 1073-2:2002
Radioactive dust contamination protection



EN 14126:2003
Infective agents protection



BS EN1149-5:2018
Antistatic

△ The zipper contains metallic components that do not meet EN 1149-5:2018 capacitance requirements.

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MATERIALS

SINGLE-USE PROTECTIVE CLOTHING:

KleenGuard™ is human-centric PPE that allows workers the freedom to do their best work, without interruption. Powering this global brand of single-use protective clothing is our internal expertise and manufacturing of nonwoven materials. It is Kimberly-Clark Professional™ who is credited for created SMS material used in single-use protective clothing. Our expertise in nonwoven fabric technology has promoted KleenGuard™ to the forefront of protective clothing innovation.



SMS (SPUNBOND MELTBLOWN SPUNBOND) – Made with Polypropylene

Lightweight material designed to protect as a barrier against non-hazardous liquids and dust, providing great comfort. Permeable and breathable large & small fibres that allows the scape of vapour humidity and protect as a barrier against liquid mist

▶ KleenGuard™ A20+, A25+

SFL (SPUNBOND FILM LAMINATED) – Made with Polyethylene

Made from a breathable, microporous film laminated material designed to protect as a barrier against hazardous and non-hazardous liquids, providing liquid barrier protection and great comfort

▶ KleenGuard™ A40, A50, A71

iFLEX

Features patent-pending iFLEX panels that build in freedom of movement

▶ KleenGuard™ A25+ with iFLEX Stretch Panels



WHY CHOOSE **KLEENGUARD™** BRAND APPAREL?

Comfort Without Compromise

Enabling workers to move freely while staying protected in garments that are engineered to withstand workplace stresses.

We leverage our understanding of body fit, and factors of comfort to deliver comfortable and stylish protection that enables movement and productivity. KleenGuard™ has the protective equipment your team wants to wear so they perform safely, efficiently, and with distinction.

THE **KLEENGUARD™** **BRAND FORMULA** FOR COMFORT

Reflex Coverall Design

- ▶ Provides a fuller cut & generous fit for less rip outs
- ▶ Saves money for your customers because they use less suits
- ▶ Fewer suit changeouts means more time on the job & increased productivity
- ▶ Seamless front provides protection

Not All White Suits are the Same

- Fuller back →
- More chest room →
- No front seams →
- Longer body length →
- More room in seat →



PERFORM WITH DISTINCTION

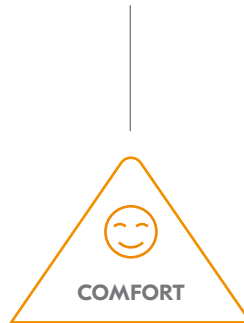
THE POWER OF **KLEENGUARD™** IS HUMAN-CENTRIC PPE THAT ALLOWS WORKERS THE FREEDOM TO DO THEIR BEST WORK, WITHOUT INTERRUPTION. **KLEENGUARD™** IS THE FIRST LINE OF DEFENSE PROTECTING PEOPLE, PERFORMANCE AND PRODUCTIVITY.

We know safety can never be compromised. We not only understand the skill and uniqueness of each individual but we embrace it. We develop PPE that enables rather than inhibits – allowing for maximum productivity and safety.



IMPROVED PRODUCTIVITY THROUGH REDUCING WASTED TIME / MATERIALS / EFFORTS

- ▶ Enhanced fit
- ▶ High-performance materials
- ▶ Enhanced functionality and ergonomics



COMPLIANCE THROUGH FIT, COMFORT AND STYLE DESIGNED FOR PEOPLE AND THE WORK THEY DO

- ▶ Human Centric Design
- ▶ Heat and sweat management
- ▶ Distinctive materials



REDUCE INJURY THROUGH PPE WITH UNCOMPROMISED COMFORT WHICH INCREASES COMPLIANCE

- ▶ Uninhibited comfort
- ▶ Breathable materials
- ▶ Compliance to 2018 CE regulation

PROTECTIVE CLOTHING RANGE OVERVIEW

Coversalls	Materials								Case Count
		Colour	S	M	L	XL	2XL	3XL	
KleenGuard™ A20+ Breathable Particle Protection Hooded		White	95150	95160	95170	95180	95190	95200	25
KleenGuard™ A25+ Breathable Particle Protection Hooded		White	89770	89780	89790	89800	89810	89820	25
KleenGuard™ A40 Breathable Liquid & Particle Protection Hooded		White	97900	97910	97920	97930	97940	97950	25
KleenGuard™ A50 Splash & Particle Protection Hooded		White	96810	96820	96830	96840	96850	96860	25
KleenGuard™ A50 Splash & Particle Protection Hooded		Blue	96870	96880	96890	96900	96910	96929	25
KleenGuard™ A71 Chemical Spray Protection		Yellow		96760	96770	96780	96790	96800	10

Jacket & Trousers	Materials							Case Count
		Colour	M	L	XL	2XL	3XL	
KleenGuard™ A50 Splash & Particle Protection Hooded Jacket		White	99440	99450	99460	99470	99480	15
KleenGuard™ A50 Splash & Particle Protection Trousers		White	99500	99510	99520	99530	99540	15

Accessories	Materials							Case Count
		Colour	M/L	XL	Universal	One Size		
KleenGuard™ A40 Light Duty Overshoe		White				98700	200	
KleenGuard™ A40 Light Duty Overshoe with sole		White	98710				200	
KleenGuard™ A40 Light Duty Overshoe with sole		White			98720		200	
KleenGuard™ A40 Arm Cover		White				98730	200	
KleenGuard™ A40 Light Duty Overboot		White				98800	100	
KleenGuard™ A40 Light Duty Overboot with sole		White				98820	100	



Visit our website www.kcprofessional.co.uk/brands/kleenguard for more information.

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