KLEENGUARD®

Technical Data Sheet

Product Data Sheet for KleenGuard® A50 Breathable Splash & Particle Protection Trousers - White

Product Information

Customer Facing Code	99500 - 99540
Description	KleenGuard® A50 Breathable Splash & Particle Protection Trousers - White
PDS Reference	25/06/2020
Status	On Sale

Packaging Configuration

Case Contents	99500: 15 Garments 99510: 15 Garments 99520: 15 Garments 99530: 15 Garments 99540: 15 Garments
Outer Pack Material	Corrugated

Packaging and Palletisation

Code/Size	ITF Barcode	EAN Barcode	Case LWH (cm)	Net/Gross Weight (kg)	Pallet Type	Pallet LWH (m)	Cases per Pallet	Inner Gross Weight (Kg)
99500-M	05027375043932	036000099508	40 x 30 x 25	1.45/2.08	E5	1.20 x 0.80 x 1.40	6 x 5 =30	0.10
99510-L	05027375043949	036000099515	40 x 30 x 25	1.6/2.24	E5	1.20 x 0.80 x 1.40	6 x 5 =30	0.11
99520-XL	05027375043956	036000099522	40 x 30 x 25	1.735/2.37	E5	1.20 x 0.80 x 1.40	6 x 5 =30	0.15
99530-XXL	05027375043963	036000099539	40 x 30 x 25	1.84/2.48	E5	1.20 x 0.80 x 1.40	6 x 5 =30	0.13
99540-XXXL	05027375043970	036000099546	40 x 30 x 25	1.62/2.25	E5	1.20 x 0.80 x 1.40	6 x 5 =30	0.11

Product Description

KleenGuard® A50 trousers are designed for single-use wear and provide maximum comfort and protection in high-risk areas where safety and flexibility is key. Each pair of trousers provides general protection against water-based or chemical splashes, liquids or dust particles with the added benefit of anti-static protection and is supplied in a sealed clear polybag for protection which comes with concise user instructions. The highly breathable, anti-static, silicone-free trousers come with strong over-locked stitched seams and double-layer fabric for comfort, safety and strength. They are the protection clothing of choice for industry professionals across the globe, providing PPE Category III protection and the following performance requirements:• Type 5 Particle protection (when worn with jacket and if taped at waist, ankle wrist and hood)• Type 6 Limited splash protection (when worn with jacket)• EN1073-2 Radioactive dust• EN1149 Anti-staticIdeal for paint spray protection in highend automotive and aero industries where comfort is important. For other trouser sizes, see product codes 99500, 99510, 99520, and 99540. For matching jacket, please see KleenGuard® A50 Breathable Splash & Particle Protection Hooded Jacket - XXX large (product code 99480). 15 x 1 white trousers, 3XL, (15 total)

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Features and Benefits

Features	Benefits
Additional treatment	For increased chemical splash protection over untreated SMS fabrics
Approved as Complex Design (Category 3) equipment	Offering protection to the levels specified for Type 5 & 6 by CEN
Ideal for protecting against powders, larger fibres and protection against a wide range of chemicals	Reducing contamination in critical areas, Working in working in pharmaceutical industries, manufacturing, utilities, electronics
Single-use protective clothing to improve safety and comfort in high-risk areas	Providing general protection against water-based or chemical splashes, liquids or dust particles
Suitable for use as protection against solid particles and particulate radioactive contamination	EN1073-2
Treated to be antistatic	To EN 1149-5
Very low lint fabric	Suitable for tasks such as paint spraying cars and clean room environments

Product Configuration

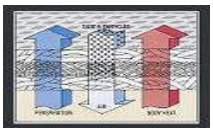
Technology	SMS	**Low lint**	Yes
Breatheable	Yes	**Sterile**	No
Latex Free	Yes	**Silicone Free**	Yes
Colour	White	**Highly visible**	No
Lightweight	No		

International Standards and Symbols

Marketing

Technology – Apparel

Fabric Choice



Solution

Safer Workplace

We know staff safety is your top priority. You can rely on our solutions to protect them, their environment and your important work.



Productive Workplace

The success of your business hinges on your work efficiency. That's why our solutions are designed to help improve your productivity.



Standard R+E

EN ISO 13982-1:2004 - Particle Protection

Workwear Type 5



EN 13034:2005 – Limited Splash Protection

Workwear Type 6



EN 1073-2:2002

Radioactive Dust Contamination Protection



Chemical Protection	Chemical Protection	
EN 1149-1:1995	Antistatic	
CE Mark	Simple - CAT I, Intermediate - CAT II or Complex - CAT III	
Range Symbol	Apparel	

Trade

ISO 9001	This gives the requirements for quality management systems, is now firmly established as the globally implemented standard for providing assurance about the ability to satisfy quality requirements and to enhance customer satisfaction in supplier-customer relationships.	

Test Results

Test	Result
-EN ISO 13935-2 Seam Strength (Grab test)	Class 3 of 6
EN ISO 13982-2 - Particle Inward Leakage (taped at the hood, wrist & ankles)	PASS
EN1149-5 - Antistatic	PASS
BS EN 863:1996 - Puncture resistance	Class 2 of 6
EN 1073-2 - Radioactive dust	Class 1
EN 13274-4 M3 - Resistance to Ignition	PASS
EN 530 M2 - Abrasion Resistance	Class 3 of 6
EN ISO 13934-1 - Tensile Strength	Class 1 of 6
EN ISO 17491-4 (modified) - Resistance to Penetration by Liquids (spray test)	PASS
EN ISO 7854 MB - Flex Cracking	Class 4 of 6
ISO 6530 - Repellency to Liquid Chemicals	10%NaOH , 30%H2SO4, Class 3 of 3
ISO 6530 - Resistance to Penetration by Liquid Chemicals	10%NaOH , 30%H2SO4, Class 3 of 3
ISO 9073-4 - Trapezoidal Tear Resistance	Class 1 of 6

Packaging

Unit Of Sale	Case	**Max Weight(kg)**	2.48
Case Dimension(LXWXH)(cm)	40 x 30 x 25	**Inner Pack Material**	LDPE

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Instructions

Do not use chlorine - based bleach.

Do not dry clean.

Inflammable. Keep away from open flames, sparks or intense heat sources. The fabric will begin to melt at the approximate temperature indicated.

The open book pictogram - indicates that the user should read and understand the USER INSTRUCTIONS before using the garment.

Do not iron.

Do not tumble dry

Do not wash.

Information

It is the employer's responsibility to assess the risk of the task to be undertaken and determine the correct choice of personal protective equipment for the task. The manufacturer, Kimberly-Clark, does not accept any responsibility for the incorrect choice or misuse of the personal protective equipment shown in this brochure. All care has been taken to ensure that the information contained herein is as accurate as possible at the time of publication, however errors may occur and legislation concerning personal protective equipment is under constant review and may change in the lifetime of this brochure. Accordingly, the specification for the products may be subject to change. We would advise you to contact INFOFAX if you have any queries concerning the products shown or the suitability of such products for a particular task. Always dispose of used protective equipment in a safe and appropriate manner in accordance with European, National and Local environmental regulations.

Websites	www.kcprofessional.co.uk	**Storage conditions**	Keep dry. Store in a cool dry place and shield from exposure to direct sunlight, intense artificial light or exposure to sources of radiation or ozone.
Durability	This product has an unlimited shelf life.		
Customer Service Number	For more information please contact Customer Service during regular office hours-0870 551 044		
Country of Origin	SLOVAKIA		