



PRODUCT DATA SHEET

Protective Clothing

KLEENGUARD® A40 Liquid & Particle Protective Clothing

Countries sold into: Europe

PDS: 97900-97950

Version: 1

Status: On Sale

Last update: Jan 2015

Intended Use

Single-use protective clothing to improve safety and comfort in high-risk areas providing superior protection against water-based or chemical splashes, liquids or dust particles.

- Approved as Complex Design (Category 3) equipment offering protection to the levels specified for Type 5 & 6 by CEN.
- Suitable for use as protection against solid particles and particulate radioactive contamination - EN1073-2
- Treated to be antistatic to EN 1149-5
- Ultra low lint fabric: suitable for tasks such as paint spraying cars and clean room environments.
- Ideal for: protecting against powders, larger fibres and protection against a wide range of chemicals reducing contamination in critical areas.
working in pharmaceutical industries, manufacturing, utilities, electronics,

Product Description

Kimberly-Clark KLEENGUARD® A40 protective garments have ergonomically designed body and waist with a 3-piece hood suitable for a respirator mask and feature thumb loops to eliminate exposure of the forearm by preventing the sleeve riding up.

The fabric materials are specifically chosen to offer the user the ideal combination of excellent liquid protection with comfort.

Available as: white coveralls in sizes S to XXXL

Small compact poly bag packaging suitable for vending machines

The fabric

KLEENGUARD® A40 Garments are made using a 65gsm high strength ultra low-linting micro-porous film laminate that provides outstanding performance against a wide range of chemicals and dry particulates

Seams & Zip

Triple overlocked serged high strength seams and top quality full-length auto-locking zips with stoppers to prevent strain

Silicone Free

All components are carefully selected and specified as silicone free – an important reassurance for anyone working with paint or sensitive surfaces.

Chemical Test data

Chemical test data can be found on our website, <http://www.kcprofessional.co.uk/resources/chemical-protection-guide>

Symbols and Marking on the garment – what they tell you.

	This symbol demonstrates that the garment is suitable for protection against chemicals. The CE mark followed by 0120 indicates that this is equipment of Complex Design (category 3) and that the product is manufactured under a quality system, which has been approved by, notified body 0120 (SGS Weston-Super-Mare).
	EN 13034: 2005 Type 6 - Limited use clothing offering limited splash protection.
	EN ISO 13982-1: 2004 Type 5 - Limited use clothing offering particle protection.
	EN 1149-5 : 2008 – Anti-static (Electrostatic dissipative protective clothing to avoid incendiary discharges).
	EN 1073-2 :2002 - Radioactive dust contamination protection (Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination)
	The open book pictogram - indicates that the user should read and understand the USER INSTRUCTIONS before using the garment.

	Inflammable. Keep away from open flames, sparks or intense heat sources. The fabric will begin to melt at approximately 120°C.		
	Do not wash		Do not iron
	Do not tumble dry		Do not dry clean
	Do not use chlorine - based bleach		

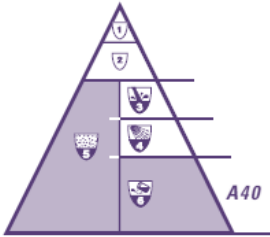
Product Performance Data

To be certified as a Type 5 and Type 6 protective garment, KLEENGUARD* A40 must meet certain performance requirements laid down by CEN, the European committee for normalisation. The standards apply throughout all member states of the EU.

For each property test data is classified into bands indicated by a CLASS number on a scale where 1 is lowest. There are a different number of classes for different tests. For some tests a simple pass/fail result is given. The product performance data for KLEENGUARD* A40 garments is shown below

Limited Use Chemical Protective Clothing (Type 5 & 6)

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

	CE Simple/Complex - The CE mark is a mandatory conformance mark on many products placed on the single market in the European Economic Area (EEA). The CE mark certifies that a product has met EU consumer safety, health or environmental requirements. CE stands for conformity European, French for "European conformity". KCP by affixing the CE mark declares that it meets EU safety, health and environmental requirements.
	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.
	Range Symbol for Apparel

Attributes

Attribute	
Technology	Film Laminate
Breathable	No
Latex Free	Yes
Colour	White
Low Lint	Yes
Sterile	No
Silicone Free	Yes

Product Images



Packaging, Weights and Barcodes

Code	Size	ITF Barcode	EAN Barcode	Max Weight(kg)	Net Weight (kg)
97900	S	10036000097907	036000097900	6.92	5.45
97910	M	10036000097914	036000097917	8.84	6.95
97920	L	10036000097921	036000097924	9.09	7.15
97930	XL	10036000097938	036000097931	9.72	7.73
97940	XXL	10036000097945	036000097948	10.07	8.01
97950	XXXL	10036000097952	036000097955	10.4	8.31

Case Contents, Dimensions, Packaging and Commodity Code

Code	Case Contents	Case Dimensions (LXWXH)(cm)	Outer Pack Material	Commodity Code
97900	25 per case	40 X 30 X 34	Paper	62101098
97910	25 per case	40 X 30 X 34	Paper	62101098
97920	25 per case	40 X 30 X 36	Paper	62101098
97930	25 per case	40 X 30 X 36	Paper	62101098
97940	25 per case	40 X 30 X 39	Paper	62101098
97950	25 per case	40 X 30 X 39	Paper	62101098

Pallet Type, Dimensions and Cases

Code	Pallet Type	(LXWXH)(m)	Cases Per Layer	Layer Per Pallet	Cases Per Pallet
97900	E5	1.20 x 0.80 x 1.16	8	3	24
97910	E5	1.20 x 0.60 x 1.16	6	3	18
97920	E5	1.20 x 0.60 x 1.22	6	3	18
97930	E5	1.20 x 0.60 x 1.22	6	3	18
97940	E5	1.20 x 0.60 x 1.31	6	3	18
97950	E5	1.00 x 0.80 x 1.31	6	3	18

	We know staff safety is your top priority. You can rely on our solutions to protect them, their environment and your important work.
	The success of your business hinges on your work efficiency. That's why our solutions are designed to help improve your productivity.

TOGETHER WE BUILD SAFER WORKPLACES

We are much more than a supplier of quality products. We are in the people business. Because people are the most important asset.

We are a great source of current safety information, and we can help you stay on top of today's critical safety issues – to maintain business continuity, minimise lost work time and prepare for situations that threaten the safety of your workforce.

Count on KIMBERLY-CLARK PROFESSIONAL* to help you create an Exceptional Workplace: healthier, safer and more productive.

For technical assistance please contact us via our **INFOFAX** service infofax@kcc.com

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 data sheet. 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 data sheet.

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.

***INFOFAX Service:** infofax@kcc.com - **INFOFAX** is a free email service for any technical queries and support relating to our products, including specifications, certification and chemical resistance. Simply e-mail us your query and we will respond within 24 hours.*

Website: Please visit our website at www.kcprofessional.co.uk

***Customer Services:** For more information please contact our customer services on 0870 551 044

***Please note that these services are available Monday to Friday, excluding public holidays**