

## CLEAN-DON\*, the Revolution in Aseptic Gowning.

KIMTECH PURE\* A5 Sterile Cleanroom Coveralls.

The KIMTECH PURE\* A5 Sterile Cleanroom Coveralls simplify aseptic gowning to save time and reduce the risk of contamination.



**CLEAN-DON\*** blue line on the inside indicates correct place to grasp for aseptic gowning.



**Telescope fold** and snaps prevent legs and arms falling to the floor during gowning.



**Vacuum Packed** and double bagged for added sterility assurance. Reduces space so more products fit into gowning area storage.

<b>Applications:</b>	EU GMP ISO 5 Grade A	Aseptic Processing	Parental Drug Manufacturing	Biotechnology	Pharmaceutical Compounding	Ophthalmic product manufacturing	Aseptic Hood work
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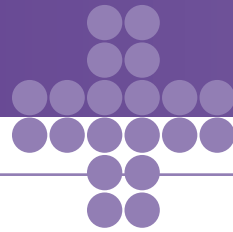
### PERSONAL & PROCESS PROTECTION:

- Suitable for EU GMP ISO 5 Grade A cleanrooms
- Gamma Irradiated, Sterility Assurance Level 10<sup>-6</sup>
- Low Lint fabric, Helmke Drum test Category I
- Bacterial Filtration Efficiency 96%
- Vacuum packed for sterility assurance, saves space
- Certified PPE Cat III directive 89/686/EEC
- Type 6 limited chemical splash protection
- Type 5 particle protection
- Breathable barrier combines comfort and protection

### DESIGN FEATURES:

- Unhooded coverall available in size S to 4XL
- Blue Indicator line to avoid touching outside
- Presented unzipped with inside-out fold
- Arms and legs telescope folded with snaps
- Waist and back panel elastics
- Elastic cuffs and thumb loops
- High strength, bound and triple stitched seams
- High performance SMS breathable barrier
- Individually vacuum packed and double bagged
- 25 items per double case liner





## KIMTECH PURE\* A5 Sterile Cleanroom Coveralls. Technical Data

### Quality Standards

- Suitable for ISO 5 Grade A Sterile Cleanrooms
- Manufactured in ISO9001 and ISO13485 certified facility
- Sterility Assurance Level  $10^{-6}$  and Helmke Drum test Category I
- Sterilization in accordance with EN556-1, EN ISO11737-1,-2, EN ISO 11140-1

Fabric Tests	Test Method	Result
Particle shedding test (Helmke Drum)	IEST-RP-CC003.3	Category I
Bacterial Filtration Efficiency (3.0 $\mu$ m)	ASTM F2100	96%
Particle Filtration Efficiency (0.5 $\mu$ m)	ASTM F2299	94%
Abrasion resistance	EN 530 Method 2	Class 3 of 5
Flex cracking resistance	ISO 7854 Method B	Class 5 of 6
Trapezoidal tear resistance	ISO 9073-4	Class 2 of 3
Puncture resistance	EN 863	Class 1 of 3
Tensile strength	EN ISO 13934-1	Class 1 of 3
Resistance to ignition	EN 13274-4 Method 3	Pass
Seam strength	EN ISO 13935-2	Class 3 of 3

EN ISO 6350:2005 – Resistance of penetration by liquids/chemicals.	CAS number	Penetration Class	Penetration %	Repellency Class	Repellency %
1-butanol 100%	71-36-3	3	<1%	1	>80%
Ethanol 70%	64-17-5	3	<1%	2	>90%
Ethylene glycol 100%	107-21-1	3	<1%	2	>90%
Incidin Plus 100%	N/A	3	<1%	2	>90%
Isopropyl Alcohol 70%	67-63-0	2	<5%	1	>80%
Sekusept plus	N/A	3	<1%	2	>90%
Sodium Hydroxide 10%	1310-73-2	3	<1%	3	>95%
Sulphuric Acid 30	7664-93-9	3	<1%	2	>90%

Test performed on Fabric used in all KIMTECH PURE\* A5 Sterile Cleanroom Apparel. Type 6 EN13034 applicable to Coveralls and Hoods only.

## KIMTECH PURE\* A5 Sterile Cleanroom Coveralls

Codes and Sizes	Case Count
88800 (S), 88801 (M), 88802 (L), 88803 (XL), 88804 (2XL), 88805 (3XL), 88806 (4XL)	25 coveralls per case

Also available in the KIMTECH PURE\* A5 Sterile Cleanroom apparel range: Coveralls, Hoods, Integrated Hood & Masks, Sleeve Protectors and Boot Covers.

Visit [www.KIMTECH.eu](http://www.KIMTECH.eu) for more product information: includes data-packs, gowning posters and certificates of conformance & irradiation.

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