

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

KIMTECH PURE\* A5 Sterile Cleanroom Sleeves.

The KIMTECH PURE\* A5 Sterile Cleanroom Sleeves 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. Thumb-loops and material's cloth-like feel keep sleeves and gloves in place.



**Telescoped fold** makes aseptic gowning easier, preventing contact with the outside surface to reduce contamination risk.



**Vacuum packed** 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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STERILE<sup>®</sup>

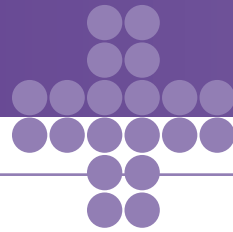
### PROCESS PROTECTION:

- 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
- CE 89/686/EEC Category I PPE – simple design
- Breathable barrier combines comfort and protection

### DESIGN FEATURES:

- 45cm long sleeve protectors, pair packed
- Blue Indicator line to avoid touching outside
- Telescopic inside-out fold for easy gowning
- Elastic cuffs and thumb loops
- SMS material cloth-like feel keeps gloves in place
- High strength, bound and triple stitched seams
- Individually vacuum packed pairs
- 25 pairs per double-bag, 4 double bags per case





## KIMTECH PURE\* A5 Sterile Cleanroom Sleeves. 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 $\mu\text{m}$ )	ASTM F2100	96%
Particle Filtration Efficiency (0.5 $\mu\text{m}$ )	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 Sleeves

Code	Case Count
36077	100 individually packed pairs 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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