

KIMTECH™

Kimtech™ A5 Sterile Cleanroom Apparel

Kimtech™ A5 Sterile Cleanroom Apparel is designed to guard against common contaminants, providing seamless protection when and where it counts.

The aseptic gowning technique saves time while reducing the risk of contamination, and the coveralls are suitable for use in EU GMP ISO 5 Grade A sterile cleanrooms.

The sterile cleanroom garments feature advanced CLEAN-DON™ technology for simple, safe and efficient sterile donning practices. A highly visible blue line on the inside indicates the correct place to grasp for aseptic gowning.

The garment is also presented folded inside-out and unzipped to avoid contamination, with the arms and legs telescope-folded with snaps. The unhooded sterile cleanroom coveralls are made from high performance SMS material which has a cloth-like feel to increase comfort and productivity.

This low-lint fabric adheres to Helmke Drum test Category I and Sterility Assurance Level 10⁻⁶. The gamma-irradiated A5 apparel also features a high bacterial filtration efficiency.

The coveralls feature waist and back panel elastics along with built-in thumb loops, and are provided individually vacuum-packed for added sterility assurance. This efficient packaging is also designed to reduce space so that more products can fit into gowning area storage.

- Features innovative CLEAN-DON™ technology for fast, simple and compliant aseptic donning
- Made from low-lint, breathable SMS material with a cloth-like feel
- Individually vacuum-packed



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Assured Compliance

- > PPE Cat III according to Regulation (EU) 2016/425
- > Type 5 EN ISO 13982-1 particle protection certified
- > Type 6 EN 13034 limited chemical splash protection certified
- > Certificate of Conformance and Certificate of Sterility by lot available online

Quality Standards

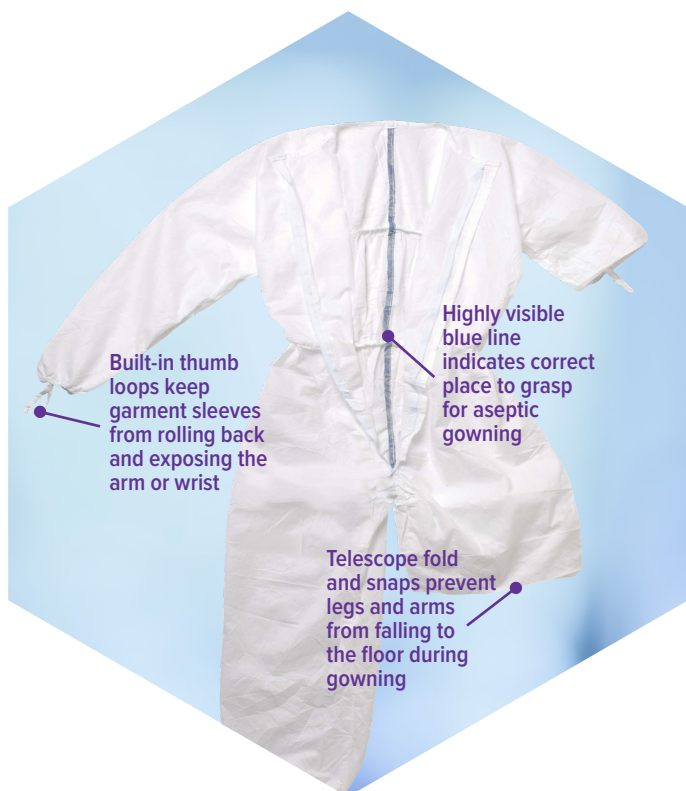
- > Suitable for EU GMP ISO 5 Class A sterile cleanroom environments
- > Manufactured in accordance with Quality System ISO 9001
- > Sterility Assurance Level 10⁻⁶
- > Particle cleanliness level Helmke Drum test Category I
- > Sterilisation in accordance to ISO 11737-1,-2

Size Guide

Kimtech™ A5 Sterile Cleanroom Coverall		
Code	Size	Total / Case
88800	S	25
88801	M	
88802	L	
88803	XL	
88804	2XL	
88805	3XL	
88806	4XL	

Kimtech™ A5 Sterile Cleanroom Overboots			
Code	Description	Size	Total / Case
12922	Light Duty	S (29.2cm)	100 pairs
88808	Light Duty	Universal (34.9cm)	
31683	Light Duty	S (29.2cm)	
31696	Light Duty	Universal (34.9cm)	

Kimtech™ A5 Sterile Cleanroom Hood			
Code	Description	Size	Total / Case
25797	Hood with Ties	Universal	100
36072	Integrated Hood & Mask	Universal	75
47677	Integrated Hood & Mask	XL	



Product Specifications

Fabric Test	Test Method	Result
Particle shedding test (Helmke Drum)	IEST-R-CC003.3	Category 1
Bacterial filtration efficiency (3.0µm)	ASTM F2100	96%
Particle filtration efficiency (0.5µm)	ASTM F2299	94%
Abrasion resistance	EN 530 Method 2	Class 1
Flex cracking resistance	ISO 7854 Method B	Class 6
Trapezoidal tear resistance	ISO 9073-4	Class 1
Puncture resistance	EN 863	Class 1
Tensile strength	EN ISO 13934-1	Class 1
Resistance to ignition	EN 13274-4 Method 3	Pass
Seam strength	EN ISO 13935-2	Class 3

Test performed on fabric used in all Kimtech™ A5 Sterile Cleanroom Apparels.



EN 13034:
2005+A1:



EN ISO 13982-1:
2004+A1:2010



CE 0598

Visit us at www.kimtech.eu or for any questions, email: kimtech.support@kcc.com