

Kimtech™ A5 Sterile Cleanroom Apparel



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**

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.

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Highly visible blue line indicates correct place to grasp for aseptic gowning



Built-in thumb loops keep garment sleeves from rolling back and exposing the arm or wrist

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

| 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.

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



EN 13034:
2005+A1:
2009



EN ISO 13982-1:
2004+A1:2010



CE 0598

Kimtech™ A5 Sterile Cleanroom Coverall

| Code | Size | Total/Case |
|-------|------|------------|
| 88800 | S | 25 |
| 88801 | M | 25 |
| 88802 | L | 25 |
| 88803 | XL | 25 |
| 88804 | 2XL | 25 |
| 88805 | 3XL | 25 |
| 88806 | 4XL | 25 |

Kimtech™ A5 Sterile Cleanroom Overboots

| Code | Description | Size | Total/Case |
|-------|-------------|--------------------|------------|
| 12922 | Light Duty | S (29.2cm) | 100 pairs |
| 88808 | Light Duty | Universal (34.9cm) | 100 pairs |
| 31683 | Long Boots | S (29.2cm) | 100 pairs |
| 31696 | Long Boots | Universal (34.9cm) | 100 pairs |

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 | 75 |