

# KIMTECH™

## Kimtech™ A7 P+ Laboratory Coats



**Enhanced** all-round  
protective features

Suitable for use in  
**ISO 7 environments**

**Individually  
packed**

**Kimtech™ A7 P+ Laboratory Coats** are disposable coats designed to maximise safety, comfort and compliance. The multi-layered coats offer secure coverage against light chemical splash events and other contaminants, for seamless protection when and where it counts.

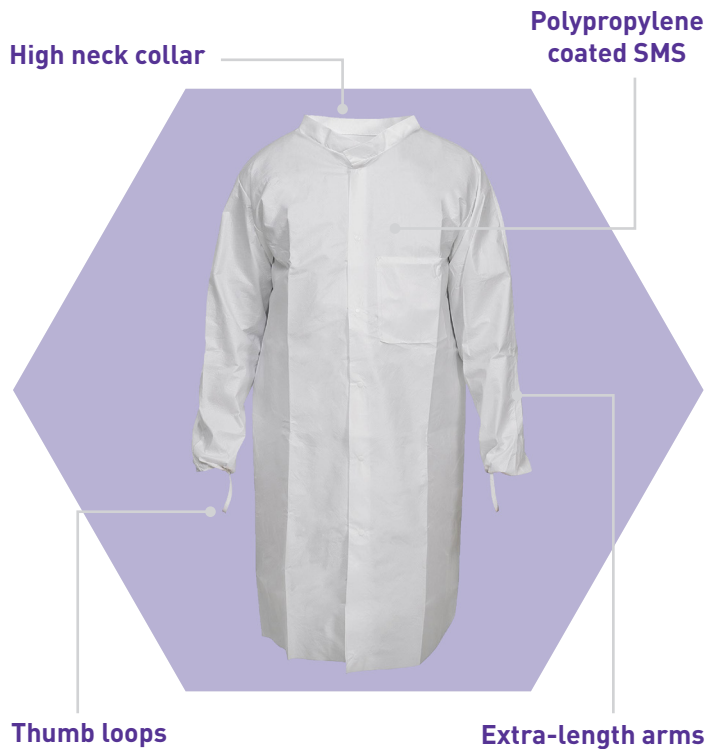
The secure construction makes the coats suitable for demanding processes in pharmaceutical, biochemistry, biomedical, cosmetics, forensics, and other environments. The multi-layered design has high levels of particle and bacterial protection and is formed of non-woven SMS fabric with triple stitched seams and abrasion-resistant, film coated

Polypropylene. The material has a non-slip outer layer and a cloth-like feel.

Kimtech™ A7 P+ Laboratory Coats feature elasticated cuffs, thumb-loops, extra length arms and high mandarin collars to enhance all-round coverage and security. Both the chest and wrist areas are fully covered, and lab gloves can be secured over the coat, providing excellent coverage during use.

Latex and silicone free and low-lint, Kimtech™ A7 P+ disposable laboratory coats are individually packed and double-bagged, making them suitable for ISO 7 (Grade C) environments.

## Kimtech™ A7 P+ Laboratory Coats



## Key Features

- High quality disposable laboratory coats with triple stitched seams and breathable, multi-layered material
- Enhanced all-round protective features include high mandarin collars, thumb-loops and extra-length arms to fit laboratory gloves over coats
- High levels of particle and bacterial protection (with filtration efficiency of 99%)
- Individually packed and suitable for ISO 7 (Grade C) environments

## Assured Compliance

- PPE Cat III according to Regulation (EU) 2016/425
- Type 6-B (PB) limited chemical splash protection
- EN1149-1 Antistatic clothing<sup>1</sup>
- EN 14126:2003 Protection against infective agent
- Particle shedding test (Helmke Drum) IEST-RP-CC003.3 Category II
- Bacterial Filtration Efficiency (3.0 µm) ASTM F2100 >99%

<sup>1</sup>This laboratory coat is antistatically treated and offers electrostatic protection according to EN1149-5:2018 when properly grounded.

## Quality Standards

- Manufactured in accordance with Quality System ISO 9001

Fabric Test	Test Method	Result
Abrasion resistance	EN 530 Method 2	Class 2
Trapezoidal tear resistance	ISO 9073-4	Class 2
Puncture resistance	EN 863	Class 1
Tensile strength	EN ISO 13934-1	Class 2
Resistance to ignition	EN 13274-4 Method 3	PASS
Seam strength	EN ISO 13935-2	Class 3
Penetration test using synthetic blood	ISO 16603	Class 2 @ 1.75kPa
Resistance to penetration by bacteria	EN ISO 22610	>75 min Class 6
Resistance to penetration by biologically contaminated aerosols	ISO/DIS 22611	Log >5 Class 3
Resistance to penetration by contaminated dust	EN ISO 22612	Log CFU ≤1 Class 3
Particle shredding test (Helmke Drum)	IEST-RP-CC003.3	Category II
Bacterial filtration efficiency (3.0 µm)	ASTM F2100	>99%



CE 0598

Kimtech™ A7 P+ Laboratory Coats			
Code	Colour	Size	Total/Case
97700	White	S	15
97710	White	M	15
97720	White	L	15
97730	White	XL	15
97740	White	2XL	15