

Healthier, Safer and more Productive Laboratories

KIMTECH SCIENCE* A7 P+ Lab Coat

The KIMTECH SCIENCE* A7 P+ Lab Coats provides the vital body protection, comfort and contamination control needed in Laboratories and Controlled Environments.



MICRO-ORGANISM PROTECTION TESTED

- ✓ ISO16603 PASS @1.75KPA
- ✓ ISO22610 CLASS 6 OF 6
- ✓ ISO22611 CLASS 3 OF 3
- ✓ ISO22612 CLASS 3 OF 3



High collar for complete coverage of the chest area.



Elastic cuff, thumb-loops and extra-length arms provide complete coverage of wrist, and keeps glove secured over the lab coat.



High performance low lint, non-slip fabric with chemical resistant outer layer and cloth-like feel inner layer.

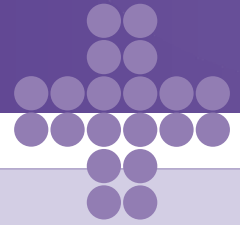
PERSONAL & PROCESS PROTECTION:

- Certified PPE Cat III directive 89/686/EEC
- Type 6 limited chemical splash protection
- Micro-organism protection tested
- EN1149-1:1995 Antistatic clothing
- High performance chemical resistant fabric
- Low lint fabric, Helmke Drum Category II
- >99% particle and bacterial filtration efficiency
- Double Bagged for ISO 7 Grade C areas
- Silicon-Free

DESIGN FEATURES:

- Abrasion-resistant film-coated polypropylene
- Mandarin collar
- Elastic cuff, thumb-loops and extra-length arms
- High strength triple stitched seams
- Individually packed lab coats
- 15 lab coat packs per double liner
- 15 lab coats per case

Applications:	Non Sterile Pharmaceutical Manufacturing	Bio-Medical research	Forensic Science	Analytical Chemistry	Cosmetics Research & Manufacturing	Biochemistry	Clinical Laboratories
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Technical Data

Fabric Tests	Test Method	Result
Abrasion resistance	EN 530 Method 2	Class 6 of 6
Flex cracking resistance	ISO 7854 Method B	Class 4 of 6
Trapezoidal tear resistance	ISO 9073-4	Class 2 of 3
Puncture resistance	EN 863	Class 2 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
Surface resistivity	EN 1149-1	< 5 x 10 ¹⁰ ohm
Penetration test using synthetic blood	ISO 16603	Pass @ 1.75 kPa
Resistance to penetration by bacteria	ISO 22610	Class 6 of 6
Resistance to penetration by biologically contaminated aerosols	ISO 22611	Class 3 of 3
Resistance to penetration by contaminated dust	ISO22612	Class 3 of 3
Particle shedding test (Helmke Drum)	IEST-RP-CC003.3	Category II
Bacterial Filtration Efficiency (3.0 µm)	ASTM F2100	>99%
Particle filtration Efficiency (0.5 µm)	ASTM F2299	>99%

EN ISO 6350:2005 – Resistance of penetration by liquids/chemicals.	CAS number	Penetration Class	Penetration %	Repellency Class	Repellency %
Acetone 100%	67-64-1	3	<1%	1	>80%
Acetic Acid 40%	64-19-7	3	<1%	3	>95%
Ethanol 95%	64-17-5	3	<1%	2	>90%
Formaldehyde 37%	50-00-0	3	<1%	3	>95%
Hydrochloric Acid 37%	7647-01-0	3	<1%	2	>90%
Nitric Acid 40%	7697-37-2	3	<1%	3	>95%
Sodium Hydroxide 48%	1310-73-2	3	<1%	2	>90%
Sulphuric Acid 30%	7664-93-9	3	<1%	3	>95%

Product Codes & Sizing

97700	97710	97720	97730	97740
S	M	L	XL	XXL

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