

Designed to enhance comfort and reduce heat stress

KIMTECH PURE^{*} A8 Breathable Particle Protection Coveralls



CE0120



ENISO13982-1:
2004



EN13034:
2005



EN1149-5:
2008



EN1073-2:2002
(1)



Unhooded design with
high neck collar



Built-in thumb loops
to reduce skin exposure



Ultra light breathable
SMS antistatic treated

Applications

ISO 7/8 Grade C/D

Non sterile
Pharmaceutical
Manufacturing

Bio-Medical
Research

Pharmaceutical
Compounding

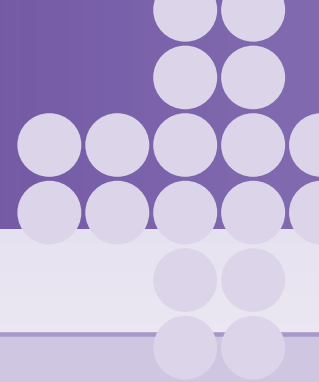
Biotechnology

Personal & Process Protection

- Certified PPE Cat III directive 89/686/EEC
- Type 6 limited chemical splash protection
- Type 5 particle protection
- EN1149-5:2008 Antistatic clothing
- Low lint fabric, Helmke Drum Category III
- 94% bacterial filtration efficiency
- Suitable for ISO 7 & 8 / Grade C & D cleanrooms

Design Features

- Ultra light breathable SMS (45gsm)
- Unhooded coverall available in size S to 4XL
- High neck collar
- Elastic cuffs and thumb loops
- No label on the outer surface
- 1 large bag of 25 coveralls individually packed per case



Technical Data

Fabric Tests	Test Method	Result
Particle shedding test (Helmke Drum)	IEST-RP-CC003.3	Category III
Bacterial Filtration Efficiency (3.0 µm)	ASTM F2101	94%
Abrasion resistance	EN 530 Method 2	Class 1
Flex cracking resistance	ISO 7854 Method B	Class 3
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

Testing Performed on the SMS fabric applicable for all the KIMTECH PURE^{*} A8 coveralls

EN ISO 6530:2005 -Resistance of penetration by liquids/chemicals	CAS number	Penetration Class	Penetration %	Repellency Class	Repellency %
Sodium Hydroxide 10%	1310-73-2	3	<1%	3	>95%
Sulphuric Acid 30%	7664-93-9	3	<1%	3	>95%
o-Xylene 100%	1330-20-7	0	-	0	-
1-Butanol 100%	71-36-3	0	-	0	-

KIMTECH PURE^{*} A8 Breathable and Particle Protection Coveralls

Code	47691	47692	47693	47694	47695	47696	47697
Size	S	M	L	XL	2XL	3XL	4XL
Case Count	25	25	25	25	25	25	25