



Certificate of Conformity

Sterile Garment Set CAT III TYPE 5/6 L

Sterile single-use clean room garment set, PPE Cat III , Type 5 and 6 , including overall, hood, boot covers and sleeve protectors, all made from breathable SMS 60g fabric

Intended use

Sterile cleanroom production or research
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General Specification

Item	Test method	Standard
Material	-	60g SMS + 100g antiskid PU film for sole
Color	-	White
Zipper	-	Nylon
Elastic	-	Thumb loop : latex free Rest : latex
BFE (Bacterial Filtration Efficiency)	ASTM F2101	>90.5%
Particle Shedding	IENT-RP-CC003.3 ($\geq 0.5 \mu\text{m}/\text{cu. ft.}$)	409 Level I
Sterilization	ISO11137	SAL 10^{-6}
Surface resistivity (Ω)	EN1149-1:2006	$<10^{10}$

Material Specifications

1. 60gsm SMS

Item	Test method	average value standard	
		average value	tolerance for average value
Weight(g/m ²)	GB/T4669-1995	60.00	+/-3
Thickness(mm)	ASTM D1777	0.184	+/- 0.02
Break Tensile properties(N)	MD	ASTM D5034	>60
	CD	ASTM D5034	>35
Elongation rate(%)	MD	ASTM D5034	>30
	CD	ASTM D5034	>30
Tear prosperities	MD	ISO9073-4	>30
	CD	ISO9073-4	>30
Hydrostatic press test (mmH ₂ O)	AATCC127		>450
Air permeability test (mm/s)	EN1149-1		>200
Surface resistivity (Ω)	EN1149-1:2006		$<10^{10}$

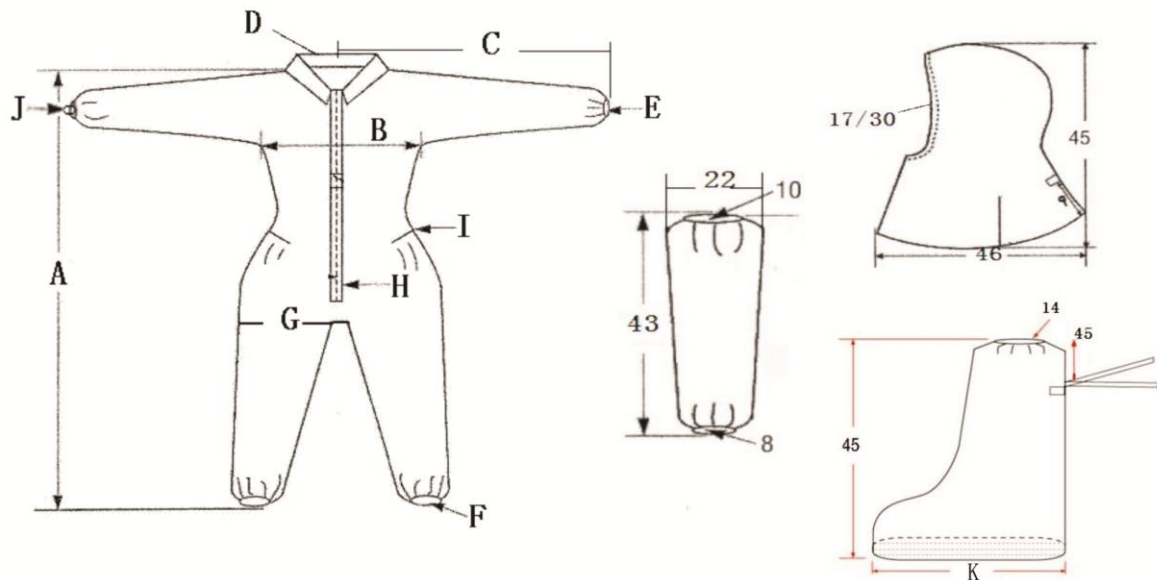


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2. 100g antiskid PU film for sole

Item		Test method	average value standard	
			average value	tolerance for average value
Thickness		ASTM D1777	0.13mm	+/-0.05mm
Slip resistance	DRY	ASTM F1677	>0.8	
	WET	ASTM F1677	>0.69	
	OIL	ASTM F1677	>0.42	
Surface resistivity		EN1149-1:2006	<10 ¹⁰	

Dimension Specification



EU Cat. No.	SIZE	A	B	C	D	E	F	G	H	I	J	K
113-7875	S	166	57	85	25	8/18	12/24	29	70	35	15	42
113-7876	M	169	60	86	25	8/18	12/24	32	70	35	15	42
113-7877	L	176	63	90	25	8/18	12/24	35.5	70	40	15	42
113-7878	XL	178	66	92	25	9/20	13/26	36.5	75	40	15	42
113-7879	XXL	186	74	98	25	9/20	13/26	39	75	45	15	42
113-7880	XXXL	192	79	99	25	9/20	13/26	43	75	45	15	42
Tolerance		±3	±2	±3	±1	±1/ ±2	±1/ ±2	±1	±2	±2	±1	±1



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Packaging Specification

Package/Quantity	1pcs/pe bag/pe bag, 20pcs/case liner /case
Best storage Conditions	0° - 50°C
	45% - 65% humidity
	dry
Shell Life	5 years
Country of Origin	China

Product Compliance:

ISO 13485:2003 Medical device-Quality management system-requirements for regulatory
EN 13688:2013 Protective clothing – general requirements
EN ISO13982-1:2004 +A1:2010 Protective clothing for use against solid particulates-Part1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates
EN 13034:2005+A1:2009 Protective clothing against liquid chemicals – Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals
EN 1149-5:2008 Protective clothing – Electrostatic properties – Part 5: Material performance and design requirements

Disclaimer: VWR wants to state that this declaration will not discharge the user from his obligation to ensure the product is suitable for the intended use. - If there is any doubt ask us.

Date of issue: **November 2015**