

Coverall with hood, ideal choice for controlled environments and cleanroom protection

- **Reduced contamination risks:** The BioClean™ 1500 Coverall with Hood features lightweight material, low-linting coveralls that offer good barrier protection and are less susceptible to contamination, making them ideal for cleanroom use
- **Added features:** The coverall features an integrated 3 piece hood design for enhanced fit, comfort and protection which comes in antistatic treated fabric
- **Optimized packaging:** All garments are provided in an individually vacuum sealed package, making them more convenient and reducing overall packaging waste

Key Features and Benefits

- **Produced and packed in NEBB certified cleanroom facility**
- **Recyclable packaging materials**

Industries

- Controlled and Critical Environments
- Laboratory and Research
- Pharmaceutical Manufacturing
- Biotechnology Manufacturing
- Medical Device Manufacturing





BioClean™ 1500 Coverall with Hood (Model 157)

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	SMS复合无纺布
Color	White
Audit Standards	ISO 14001, Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D
Standards	GB 24539-2021 Type 5, GB 24539-2021 Type 6
Packaging Overview	Size S - L : One piece per sealed inner PE bag; 30 inner bags per lined carton (30 pieces). Size XL - 3XL: One piece per sealed inner PE bag; 25 inner bags per lined carton (25 pieces).
Storage	Keep away from direct sunlight; store in a dry place and keep in the original packaging. Keep away from ozone sources. If products are properly stored, as indicated, they won't lose their performances or change characteristics significantly. If products could be affected by ageing or storage, the expiry date is mentioned on the packaging materials.
Country Of Origin	China
Cleanroom Class	ISO 7 and 8/Grade C and D
Shelf Life	5年
Construction	单针线迹缝合接缝
Characteristics	*NOTE: The material is static dissipative with charge decay time of T 50 < 4 seconds. (Tested in accordance with EN 1149-3:2006)

PARTICLE SHEDDING TEST RESULTS

TEST	RESULT
Particle Shedding (Helmke Drum Test)	≥ 0.5µm (counts/min)<12000 (Category II)

SIZE CHART

Size: S: Chest: 84-92cm (33"-36"), Height: 164-170cm (5'4"-5'6")
Size: M: Chest: 92-100cm (36"-39"), Height: 170-176cm (5'6"-5'9")
Size: L: Chest: 100-108cm (39"-42"), Height: 176-182cm (5'9"-6'0")
Size: XL: Chest: 108-116cm (42"-45"), Height: 182-188cm (6'0"-6'2")
Size: 2XL: Chest: 116-124cm (45"-48"), Height: 188-194cm (6'2"-6'4")
Size: 3XL: Chest: 124-132cm (48"-51"), Height: 194-200cm (6'4"-6'6")



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MATERIAL PERFORMANCE TEST RESULTS

TEST	RESULT	PERFORMANCE CLASS	PERFORMANCE STANDARD
Abrasion Resistance	>40 cycles	2 of 6	ARS TEST
Flex Cracking Resistance	>50,000 cycles	6 of 6	FCRS TEST
Puncture Resistance	>5N	1 of 6	PRS TEST
Tear Strength	>20N	2 of 6	TSS TEST
Tensile Strength	>30N	1 of 6	TSS TEST
High Temperature Resistance	>30%	Pass	HTRS TEST
Low Temperature Resistance	>30%	Pass	LTRS TEST
Repellence to Liquids – 30% H ₂ SO ₄	>90%	2 of 3	RTL TEST
Repellence to Liquids – 10% NaOH	>90%	2 of 3	RTL TEST
Penetration by Liquids – 30% H ₂ SO ₄	<1%	3 of 3	PBL TEST
Penetration by Liquids – 10% NaOH	<1%	3 of 3	PBL TEST
Inward leakage of aerosols of fine particles ¹	Pass	N/A	ILOAFPS TEST
Resistance to penetration by spray (Spray Test) ¹	Pass	N/A	RTPBS TEST
Seam Strength ²	>50	2 of 6	SSS TEST

1. GB Class specified by GB 24539-2021. The higher the class number the better performance.

ORDERING INFORMATION

	SIZE	S	M	L	XL	2XL	3XL
Coverall with Hood (Model 157)	REORDER NO.	WH15-S-BC-157-02-NS1	WH15-S-BC-157-03-NS1	WH15-S-BC-157-04-NS1	WH15-S-BC-157-05-NS1	WH15-S-BC-157-06-NS1	WH15-S-BC-157-07-NS1

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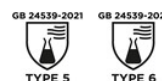
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Performance Standards and Regulatory Compliance



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Please see product validation pack or contact Ansell customer service for specific data on use of garments with cytotoxic drugs. Garments used for protection against such drugs must be selected specifically for the type of chemicals used.

