



BioClean-D™ Coverall with Collar BDCCT

Non-sterile, disposable coverall with collar for protection against chemicals

- **Specialized protection:** The BioClean-D Coverall with Collar BDCCT is manufactured from Ansell's innovative CleanTough™ material, granting it lightweight and low-linting characteristics
- **Optimized fit:** This BioClean™ coverall is composed of a collar and protective flap for splash protection, as well as an elasticated back, cuffs, and ankles, with thumb loops to facilitate a firmer hold
- **Reduced contaminant risks:** The BioClean-D Coverall with Collar BDCCT is manufactured in accordance with ISO cleanroom standards, resulting in a cleanroom coverall that is certifiably clean and suitable
- **CleanTough™ material:** For a low-linting antistatic coverall
- **Elastic thumb loops:** Firm, secure hold, for everyday usability
- **Protective flap and zip with sealable cover:** Lower contamination risks



Industries

- Controlled and Critical Environments
- Production and Manufacturing
- Pharmaceutical Manufacturing
- Biotechnology Manufacturing
- Medical Device Manufacturing





BioClean-D™ Coverall with Collar BDCCT

TECHNICAL DATA SHEET

PRODUCT INFORMATION

Material	CleanTough™
Audit Standards	Manufacturing QMS Audit Standards ISO 9001, PPE Regulation 2016 425 Module D
Standards	ASTM F739, CE 0598, EN ISO 13688:2013, EN 1149-5:2008, EN 13934-1, EN 13935-2, EN 530, EN 7854, EN 863, EN 9073-4, EN ISO 13982-1:2004 + A1:2010, EN ISO 14325, Category III, EN ISO 13982-1:2004 + A1:2010, EN 13034:2005 + A1:2009
Packaging Overview	One piece per sealed inner PE bag; one inner bag per sealed outer PE bag; 20 outer bags per lined carton (20 pieces). Please note: Size XXXL, XXXXL, 5XL, 6XL, & 7XL 15 pieces per carton and subject to Minimum Order Quantity and lead time.
Country Of Origin	Sri Lanka
Shelf Life	Five (5) years from date of manufacture.
Construction	Bound seams with single needle stitching

MATERIAL PERFORMANCE TEST RESULTS

TEST	RESULT	PERFORMANCE CLASS
Abrasion Resistance	10 to 100 cycles	1
Flex Cracking Resistance	5,000 to 15,000 cycles	3
Trapezoidal Tear Resistance Cross Direction (CD)	CD 29.3 N	2
Trapezoidal Tear Resistance Machine Direction (MD)	MD 55.5 N	3
Tensile Strength Cross Direction (CD)	CD 48 N	1
Tensile Strength Machine Direction (MD)	MD 97 N	2
Puncture Resistance	8 N	1
Repellence to Liquids - 30% H ₂ SO ₄	96.3%	3
Repellence to Liquids - 10% NaOH	97.6%	3
Repellence to Liquids - O-Xylene	95.7%	2
Repellence to Liquids - Butan-1-ol	96.6%	3
Penetration by Liquids - 30% H ₂ SO ₄	0%	3
Penetration by Liquids - 10% NaOH	0%	3
Penetration by Liquids - O-Xylene	0%	3
Penetration by Liquids - Butan-1-ol	0%	3
Inward leakage of aerosols of fine particles ¹	Pass	N/A
Resistance to penetration by spray (Spray Test) ¹	Pass	N/A
Seam Strength ²	70 N	2
Electrostatic Charge Half Decay Time, t ₅₀ (secs)	0.07	PASS

1. All interfaces with additional PPE were taped during testing, as required by the standards.

2. Seam not destroyed



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PARTICLE SHEDDING TEST RESULTS

TEST	RESULT
Particle Shedding (Helmke Drum Test)	

ASTM F739-12 TEST METHOD RESULTS

DRUG	Mean Breakthrough Time (MBT), Minutes Breakthrough of the test chemical is deemed to have occurred when the permeation rate has reached 0.1 Qg/cm ² /min
CISPLATIN	>240
CARMUSTINE	<6
CYCLOPHOSHAMIDE	217 (275,162,215)
DOXORUBICINHYDROCHLORIDE	>240
5-FLUOROURACIL	>240
METHOTREXATE	>240
ETOPOSIDE	>240
PACLITAXEL	<10
THIOTEPA	30 (28,30,33)

Results achieved under controlled laboratory conditions, by accredited external testing laboratory.

SIZE CHART

BDCCT-S; Size: S, Chest: 84-92cm (33"-36"), Height: 164-170cm (5'4"-5'6")
 BDCCT-M; Size: M, Chest: 92-100cm (36"-39"), Height: 170-176cm (5'6"-5'9")
 BDCCT-L; Size: L, Chest: 100-108cm (39"-42"), Height: 176-182cm (5'9"-6'0")
 BDCCT-XL; Size: XL, Chest: 108-116cm (42"-45"), Height: 182-188cm (6'0"-6'2")
 BDCCT-XXL; Size: XXL, Chest: 116-124cm (45"-48"), Height: 188-194cm (6'2"-6'4")
 BDCCT-XXXL; Size: XXXL, Chest: 124-132cm (48"-51"), Height: 194-200cm (6'4"-6'6")
 BDCCT-XXXXL; Size: XXXXL, Chest: 132-140cm (51"-54"), Height: 200-206cm (6'6"-6'8")
 BDCCT-5XL; Size: 5XL, Chest: 140-148cm (54"-57"), Height: 206-212cm (6'8"-6'10")
 BDCCT-6XL; Size: 6XL, Chest: 148-156cm (58"-61"), Height: 212-218cm (6'10"-6'12")
 BDCCT-7XL; Size: 7XL, Chest: 156-164cm (61"-64"), Height: 218-224cm (7'1"-7'3")

ORDERING INFORMATION

	SIZE	S, M, L, XL, XXL	BDCCT-XXXL, BDCCT-4XL, BDCCT-5XL, BDCCT-6XL, BDCCT-7XL
BDCCT	REORDER NO.	BDCCT-S, BDCCT-M, BDCCT-L, BDCCT-XL, BDCCT-XXL	BDCCT-XXXL, BDCCT-XXXXL, BDCCT-5XL, BDCCT-6XL, BDCCT-7XL

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Performance Standards and Regulatory Compliance



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