CleanMax® Select

Coverall w/ Binding Neck - SBC417CS, SBC417CM

Clean Manufactured Disposable Cleanroom Apparel

> Your critical environments require quality protection. Backed by over 40 years of experience in manufacturing disposable apparel, Lakeland CleanMax® disposable garments are clean manufactured in accordance with current Good Manufacturing Practices (cGMPs) to reduce particulate load that can impact the integrity of your environment, product, and process.

Product Features:

- Sterile & Non-Sterile configurations
- Breathable SMMS fabric
- Gamma irradiation
- Tunnelized, latex-free elastic
- Bound seams
- Low linting
- Binding neck
- Individually bagged
- Sizes: SM-5X
- 25/case

Bound Seams

All Lakeland CleanMax® Select Apparel is:

- Clean Manufactured in Silicone-free Environment
- Constructed with breathable SMMS fabric
- Compatible with ISO Class 5-8 Cleanrooms & all Controled Environments
- Bulk Packaging available for Clean Manufactured Non-Sterile Garments
- IEST-RP-CC003 Cat. II Particle Cleanliness

CleanMax® Select Physical Properties

Physical Property	Test Method	Units	Non-sterile			Sterilised		
			Results	EN Class**	Imperial	Results	EN Class**	Imperial
Fabric Weight	ASTM D3776	oz/y² (gsm)	1.29 (45)			1.29 (45)		
Bacterial Filtration Eff. (3.0 µm)	STP0014 Rev. 07	%	Average: 95.34 Lowest: 94.90			Average: 95.34 Lowest: 94.90		
Particle Filtration Eff. (>0.5 µm)	ASTM F2299	%	98.2			98.2		
Abrasion Resistance	EN 530 Method A	Cycles	>100<500	2		>10<100	1	
Flex Cracking Resistance	ISO 7854 Method B	Cycles	>40k<100k	5		>40k<100k	5	
Tear Strength	ISO 9073-4	N	65.88/41.79	4 / 3	14/9lb	31.65/21.42	2	7/4lb
Tensile Strength	ISO 13934-1	N	92/59	2 / 1	92/13lb	67/44	2/1	15/10lb
Puncture Resistance	EN 863	N	8	1	1.7lb	6	1	1.3lb
Seam Strength	ISO 13935-2	N	92	3	20lb	77	3	17lb
Anti-Static Properties	EN 1149-1	Ohms	<2.5*10^9	PASS		<2.5*10^9	PASS	
Hydrostatic Head	ISO 811	cm/in	49.1 / 19.3			49.1 / 19.3		
MVTR	E96	g/h•m2				21.42		
Helmke Drum (Particle Shedding)	IEST-RP-CC003.5	Category	Cat. II			Cat. II		
Radioactive Particulates	EN 1073-2	pass/fail	pass					

** Classes according to EN 14325

Warning: Cleanroom apparel should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Cleanroom fabrics should have slip-resistant materials on the outer sole of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Sizing Charts, Samples, & More

Scan this QR code to find your perfect size, request samples of CleanMax®, and learn more about CleanMax® garments.

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