# CleanMax® Select

## Boots - SBC903CSP, SBC903CMP

### 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
- 19" high
- Individually bagged
- Sizes: SMMD, LGXL & 2X
- 50 pairs/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<br>Lowest: 94.90 | | | Average: 95.34<br>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.

Lakeland | Protect Your People, Product, & Cleanroom with Lakeland CleanMax®

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