



## BioClean™ Sterile DB Pouch-style Face Mask BDBS

### Sterile, pouch-style face mask with a large breathing chamber for increased comfort

- **Advanced defenses:** These sterile face masks offer high bacterial, particle and viral filtration efficiency, for protection of your cleanroom environment you can depend on
- **Elevated comfort:** The BioClean™ Sterile DB Pouch-style Face Mask BDBS features a malleable noseband, for an improved fit, while a large breathing chamber increases wearer comfort
- **Reduced risks:** These sterile face masks are made from cleanroom-compatible materials with ultrasonically sealed edges, reducing the risk of contamination when entering the cleanroom environment



#### Key Features and Benefits

- **Enhanced filtration:** Provides high bacterial and particle filtration
- **Large breathing chamber:** For added wearer comfort
- **Ultrasonically sealed edges:** Reduced risks of contamination

#### Industries

- Controlled and Critical Environments
- Laboratory and Research
- Production and Manufacturing

#### Recommended For

- Animal care feeding and cleanup
- Adjusting parts and systems
- Food processing and handling
- Aseptic filling and labelling



# BioClean™ Sterile DB Pouch-style Face Mask BDDBS

## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| Material                   | Polyester / Polyurethane  |
| Audit Standards            | Manufacturing QMS Audit Standards ISO 9001  |
| Standards                  | ISO 2859, ISO 9001:2015   |
| Packaging Overview         | One piece per sealed inner PE bag; 20 inner bags per sealed outer PE bag; 10 outer bags per lined carton (200 pieces) |
| Country Of Origin          | China   |
| Sterilization Method       | Gamma irradiation   |
| Sterilization Minimum Dose | 25kGy   |
| Sterility Assurance Level  | 10 <sup>-6</sup>  |
| Storage Instructions       | Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.                                   |
| Shelf Life                 | Five (5) years from date of manufacture   |

### PHYSICAL PROPERTIES

|                    |   |
|--------------------|---|
| Color              | White   |
| String Type        | Headloop  |
| Overall Dimensions | WIDTH (± 5mm) 301mm<br> HEIGHT (± 5mm) 100mm<br>    |
| Inner Facing Layer | Non-woven spunbonded polyester (hygroscopic)        |
| Outer Layer        | Non-woven spunbonded polyester (hydrophobic)        |
| Fastenings         | Tubular knitted polyurethane Spandex yarn headloops |
| Noseband           | Plastic coated steel                                |

### PERFORMANCE INFORMATION

|                                 |  |
|---------------------------------|--|
| Cleanroom Class                 | Class 10/ISO Class 4 & EU GMP Grade A/B and other sterile cleanrooms |
| Particle Filtration Efficiency  | 97.1% @0.1 micron  |
| Bacterial Filtration Efficiency | 94% @0.3 micron  |
| Viral Filtration Efficiency     | 96.4% @3.0 micron  |
| Differential Pressure           | 3.1mm H <sub>2</sub> O/cm <sup>2</sup>                               |

### ORDERING INFORMATION

|       |             |                    |
|-------|-------------|--------------------|
|       | SIZE        | Duckbill Face Mask |
| BDDBS | REORDER NO. | BDDBS              |

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

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