



# BioClean™ Sterile DB Pouch-style Face Mask BDDBS

## 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 BDDBS 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

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

### PHYSICAL PROPERTIES

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

### PERFORMANCE INFORMATION

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

### ORDERING INFORMATION

	SIZE	Duckbill Face Mask
BDBS	REORDER NO.	BDBS

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