

## 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

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

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

#### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

#### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

#### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending; [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

