



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

| | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| 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 ⁻⁶ |
| 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 HEIGHT (± 5mm) 100mm |
| 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 ₂ O/cm ² |

ORDERING INFORMATION

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

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