



BioClean™ Non-sterile DB Pouch-style Face mask BDBN

Non-sterile, pouch-style protective mask granting advanced protection and superior comfort

- **Reduced contamination risk:** The BioClean™ BDBN Non-sterile DB Pouch-style Face Mask features high bacterial and particle filtration efficiency, providing superior product protection
- **Increased comfort:** This cleanroom face mask has a large breathing chamber that provides added comfort, especially for prolonged wear
- **Added protection:** In addition, the BioClean™ BDBN Non-sterile DB Pouch-style Face Mask has ultrasonically sealed edges, which reduce the risk of contamination within controlled and critical environments
- **Advanced features:** Designed with a fully enclosed and malleable nose-band, this high-quality protective face mask provides a secure yet comfortable fit



Key Features and Benefits

- **High bacterial and particle filtration efficiency:** Optimal protection
- **Large breathing chamber:** Breathable comfort for extended use
- **Ultrasonically sealed edges:** Reduced risk of cleanroom contamination

Industries

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

Recommended For

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



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TECHNICAL DATA SHEET

PRODUCT INFORMATION

| | |
|-----------------------------|--|
| Material | Polyester / Polyurethane |
| Audit Standards | Manufacturing QMS Audit Standards ISO 9001 |
| Standards | ISO 2859, ISO 9001:2015 |
| Packaging Overview | 50 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; six outer bags per lined carton (300 pieces) |
| Country Of Origin | China |
| 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) |
| Filtration Layer | Meltblown polypropylene |
| 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 4 |
| Particle Filtration Efficiency | 99.5% @0.1 micron |
| Bacterial Filtration Efficiency | 99.8% @0.3 micron |
| Viral Filtration Efficiency | 99.4% @3.0 micron |
| Differential Pressure | 5.3mm H ₂ O/cm ² |

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