



BioClean™ Non-sterile DB Pouch-style Face mask with Neck Guard BDBN-G

Non-sterile pouch-style protective mask with neck guard ensuring safety and comfort

- **Reduced contamination risk:** The BioClean™ BDBN-G Non-sterile DB Pouch-style Face Mask with Neck Guard is made from cleanroom compatible materials and features high bacterial and particle filtration efficiency
- **Enhanced feature:** An integrated neck guard provides additional coverage, which reduces the risk of cross contamination
- **Optimized comfort:** This facemask's large breathing chamber as well as its fully enclosed and malleable nose-band ensure a secure yet comfortable fit for wearers
- **Added protection:** The BioClean™ BDBN-G Non-sterile DB Pouch-style Face Mask with Neck Guard has ultrasonically sealed edges that further lower contamination risk in controlled and critical environments



Key Features and Benefits

- **High bacterial and particle filtration efficiency:** Optimal protection
- **Extra-long neck guard:** Added coverage, lowered cross contamination risk
- **Large breathing chamber:** Breathable comfort for extended use

Industries

- Controlled and Critical Environments
- Production and Manufacturing

Recommended For

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



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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) Facemask: 301mm Neck Guard: 245mm HEIGHT (± 5mm) Facemask: 100mm Neck Guard: 210mm |
| 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 |
| Neck Guard | Non-woven spunbonded polyester |

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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