



# 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

<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>	50 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; six outer bags per lined carton (300 pieces)
<b>Country Of Origin</b>	China
<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) Facemask: 301mm Neck Guard: 245mm HEIGHT (± 5mm) Facemask: 100mm Neck Guard: 210mm
<b>Inner Facing Layer</b>	Non-woven spunbonded polyester (hygroscopic)
<b>Filtration Layer</b>	Meltblown polypropylene
<b>Outer Layer</b>	Non-woven spunbonded polyester (hydrophobic)
<b>Fastenings</b>	Tubular knitted polyurethane Spandex yarn headloops
<b>Noseband</b>	Plastic coated steel
<b>Neck Guard</b>	Non-woven spunbonded polyester

### PERFORMANCE INFORMATION

<b>Cleanroom Class</b>	Class 10/ISO 4
<b>Particle Filtration Efficiency</b>	99.5% @0.1 micron
<b>Bacterial Filtration Efficiency</b>	99.8% @0.3 micron
<b>Viral Filtration Efficiency</b>	99.4% @3.0 micron
<b>Differential Pressure</b>	5.3mm H <sub>2</sub> O/cm <sup>2</sup>

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