



BioClean™ DB Sterile Pouch-style Face Mask with Neck Guard BDBS-G

Sterile, pouch-style face mask with extra-long neck guard, for additional coverage

- **Specialized protection:** The BioClean™ DB Sterile Pouch-style Face Mask with Neck Guard BDBS-G boasts very high bacterial and particle filtration efficiency
- **Enhanced comfort:** This sterile face mask features a large breathing chamber for increased wearer comfort, with a malleable noseband for a flexible and comfortable fit
- **Reduced risks:** The integrated, extra-long neck guard provides additional coverage and reduces risks of cross contamination in a cleanroom environment



Key Features and Benefits

- **High filtration efficiency:** For protection from bacteria and particles
- **Large breathing chamber:** For increased wearer comfort
- **Integrated neck guard:** Aids in minimizing the risk of contamination

Industries

- Controlled and Critical Environments
- Production and Manufacturing

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	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) Facemask: 301mm, Neck Guard: 245mm HEIGHT (± 5mm) Facemask: 100mm, Neck Guard: 210mm
Inner Facing Layer	Non-woven spunbonded polyester (hygroscopic)
Filtration Layer	Meltblown polyester
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 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	Duck bill face mask with neck guard
BDBS-G	REORDER NO.	BDBS-G

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