BioClean™ Sterile DB Pouch-style Face Mask BDBS

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 BDBS 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

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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) 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

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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_2O/cm^2

ORDERING INFORMATION

	SIZE	Duckbill Face Mask
BDBS	REORDER NO.	BDBS

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