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

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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_2O/cm^2

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region
Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00
F: +32 (0) 2 528 74 01

Asia Pacific Region
Ansell Global Trading Center
T: +603 8310 6688
F: +603 8310 6699

North America Region
Ansell Healthcare Products LLC
US T: +1 800 800 0444
US F: +1 800 800 0445
CA T: +1-800-363-8340

Latin America & Caribbean Region
Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Australia
Ansell Limited
T: +61 1800 337 041
F: +61 1800 803 578

UK
Ansell Nitritex
T: +44 1638 663338
F: +44 1638 668890

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