

BIOCLEAN DB

Sterile Pouch-style Facemask

BDBS

About

The BioClean DB Pouch-style sterile Facemask features a large breathing chamber for increased wearer comfort and a malleable nose-band for a good fit. Made from cleanroom compatible materials and ultrasonically sealed edges to reduce the risk of contamination entering the controlled environment.

Materials

INNER FACING LAYER:

Non-woven spunbonded polyester (hygroscopic)

FILTER LAYER:

Meltblown polyester

OUTER FACING LAYER:

Non-woven spunbonded polyester (hydrophobic)

FASTENINGS:

Tubular knitted polyurethane Spandex yarn headloops

NOSE-BAND:

Plastic coated steel

Features

- High bacterial, particle & viral filtration efficiency
- Large breathing chamber
- Ultrasonically sealed edges
- Fully enclosed malleable nose-band

ISO CLASS 4 COMPATIBLE

LARGE BREATHING CHAMBER

LATEX-FREE

Quality Standards

- Manufactured in a facility holding ISO 9001:2015
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1991

Sterilization

Method: Gamma irradiation
Minimum Dose: 25kGy
Sterility Assurance Level: 10^{-6}

Shelf Life & Storage

Five (5) years from date of manufacture.
Store in a dry, cool place ($<40^{\circ}\text{C}$) away from direct sunlight and fluorescent light.

Physical Properties

COLOUR	White
STYLE	Headloops
LENGTH ($\pm 5\text{mm}$)	301mm
WIDTH ($\pm 5\text{mm}$)	100mm

Performance Information

COMPATIBILITY	ISO Class 4 & EU GMP Grade A
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	98.2%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	97.9%
VIRAL FILTRATION EFFICIENCY (VFE)	98.5%
DIFFERENTIAL PRESSURE (ΔP), mm H ₂ O/cm ²	3.57

TO ORDER

Re-order code

BDBS

Packing

One piece per sealed inner PE bag; 20 inner bags per sealed outer PE bag; 10 outer bags per lined carton (200 pieces)

For additional information visit us at www.bioclean.com, or contact us at;

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