

BIOCLEAN

DB™

Pouch-style Facemask

BDBN

About

Constructed with a patented spacer to maintain clear breathing space, the BioClean DB™ Pouch-style Facemask ensures exceptional breathability, comfort, and protection for the wearer.

Materials

INNER FACING LAYER:

Non-woven spunbonded polyester (hygroscopic)

FILTER LAYER:

Meltblown polypropylene

OUTER FACING LAYER:

Non-woven spunbonded polyester (hydrophobic)

FASTENINGS:

Tubular knitted polyurethane Spandex yarn headloops

NOSE-BAND:

Plastic coated steel

Features

- Latex-free
- Patented spacer maintains clear breathing space
- Ultrasonically sealed edges
- Low-linting
- Fully enclosed malleable nose-band

EXCELLENT PARTICLE PROTECTION

HYDROPHOBIC OUTER LAYER

HYGROSCOPIC INNER LAYER

LARGE BREATHING CHAMBER

LATEX-FREE



Mr. & Mrs Phil Trayshon™ represent BioClean's range of GMP compatible cleanroom facemasks

Quality Standards

- Manufactured in a facility holding ISO 9001:2008
- Processed in an NEBB certified ISO Class 4 cleanroom environment
- Sampling and inspection in accordance with ISO 2859-3:1991

Physical Properties

COLOUR	White
STYLE	Headloops
LENGTH (± 5 mm)	301mm
WIDTH (± 5 mm)	100mm

Performance Information

COMPATIBILITY	ISO Class 4
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	99.9%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	99.9%
DIFFERENTIAL PRESSURE (ΔP), mm H ₂ O/cm ²	2.2

TO ORDER

Re-order code

BDBN

Packing

50 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; six outer bags per lined carton (300 pieces)

CONTACT

Europe

(Headquarters)

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BioClean™ is a brand of Nitritex Ltd.
For more information, please visit www.bioclean.com

BDBN/1610/PDS6

BIOCLEAN DB™ Sterile Pouch-style Facemask BDDBS

About

Constructed with a patented spacer to maintain clear breathing space, the BioClean DB™ Sterile Pouch-style Facemask ensures exceptional breathability, comfort, and protection for the wearer.

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

- Latex-free
- Patented spacer maintains clear breathing space
- Ultrasonically sealed edges
- Low-linting
- Fully enclosed malleable nose band
- ISO Class 4 & EU GMP Grade A compatible

EXCELLENT PARTICLE PROTECTION

HYDROPHOBIC OUTER LAYER

HYGROSCOPIC INNER LAYER

LARGE BREATHING CHAMBER

LATEX-FREE



Mr. & Mrs Phil Trayshon™ represent BioClean's range of GMP compatible cleanroom facemasks

Quality Standards

- Manufactured in a facility holding ISO 9001:2008
- 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°C) away from direct sunlight and fluorescent light.

Physical Properties

COLOUR	White
STYLE	Headloops
LENGTH (\pm 5mm)	301mm
WIDTH (\pm 5mm)	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)

CONTACT

Europe

(Headquarters)

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BDBS/1606/PDS19