

BIOCLEAN MEA™ Non-sterile Looped Facemask MEA

About

Providing high particle and bacterial filtration efficiency, the latex-free and low-linting BioClean MEA™ Looped Facemask ensures protection, combined with comfort and exceptional breathability.

Materials

INNER FACING LAYER:

Non-woven polypropylene/polyethylene (hygroscopic)

FILTER LAYER:

Meltblown polypropylene

OUTER FACING LAYER:

Non-woven polypropylene/polyethylene (hydrophobic)

FASTENINGS:

Non-latex polyurethane loops (MEA 210-2 supplied with blue plastic clip fastener)

NOSE-BAND:

Plastic coated steel

Features

- Ultra-low particulation
- Latex-free
- High seam strength
- 3 ply - ultrasonic sealing
- High BFE & PFE
- Looped, with blue plastic clip connector to allow secure fastening at back of head (MEA 210-2 only)

EXCELLENT BREATHABILITY

HYDROPHOBIC OUTER LAYER

HYGROSCOPIC INNER LAYER

LOW-LINTING



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 2859-3:1994
- Tested against standard ASTM F2101 for Bacterial Filtration Efficiency (BFE)

Physical Properties

COLOUR	White
STYLE	Looped (MEA 210-2 supplied with a blue plastic clip fastener)
LENGTH (± 5mm)	210mm
WIDTH (± 5mm)	95mm

Performance Information

COMPATIBILITY	ISO Class 4
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	98.8%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	97%
DIFFERENTIAL PRESSURE (ΔP), mm H ₂ O/cm ²	2.7

TO ORDER

Re-order code

MEA 210-0
MEA 210-2*
CC-FMC4

Size

Packing

MEA 210-0 (Bulk):
100 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; 20 outer bags per lined carton (2000 pieces)
MEA 210-2* (Individual with blue clip):
One piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 12 outer bags per lined carton (600 pieces)
CC-FMC4 (Plastic blue clip):
500 clips per sealed inner PE bag; four inner bags per sealed outer PE bag; 10 outer bags per lined carton (20,000 pieces)

*Packing subject to minimum order quantity and lead time

CONTACT

Europe

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

MEA/1610/PDS30

BIOCLEAN MEA™ Sterile Looped Facemask MEA210-1

About

Providing high particle and bacterial filtration efficiency, the latex-free and low-linting BioClean MEA™ Sterile Looped Facemask ensures protection, combined with comfort and exceptional breathability.

Materials

INNER FACING LAYER:

Non-woven polypropylene/polyethylene (hygroscopic)

FILTER LAYER:

Meltblown polyester

OUTER FACING LAYER:

Non-woven spunbonded polyester (hydrophobic)

FASTENINGS:

Non-latex polyurethane loops with blue plastic clip fastener

NOSE-BAND:

Plastic coated steel

Features

- Ultra-low particulation
- Latex-free
- High strength seams
- 3 ply - ultrasonic sealing
- High BFE & PFE
- Loops with blue plastic clip connector to allow secure fastening at back of head
- ISO Class 4 & EU GMP Grade A compatible

EXCELLENT BREATHABILITY

HYDROPHOBIC OUTER LAYER

HYGROSCOPIC INNER LAYER

LOW-LINTING



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 2859-3:1994
- Tested against standard ASTM F2101 for Bacterial Filtration Efficiency (BFE)

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	Looped
LENGTH (\pm 5mm)	210mm
WIDTH (\pm 5mm)	95mm

Performance Information

COMPATIBILITY	ISO Class 4 & EU GMP Grade A
PARTICLE FILTRATION EFFICIENCY (PFE)@ 0.3 MICRON	>97%
BACTERIAL FILTRATION EFFICIENCY (BFE) @ 3.0 MICRON	>96.5%
VIRAL FILTRATION EFFICIENCY (VFE)	97.9%
DIFFERENTIAL PRESSURE (ΔP), mm H ₂ O/cm ²	3.2

TO ORDER

Re-order code

MEA 210-1

Packing

One piece (with blue clip) per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 12 outer bags per lined carton (600 pieces)

CONTACT

Europe

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MEA210-1/1606/PDS21