

About

Providing high particle and bacterial filtration efficiency, the latex-free and low-linting BioClean MTA™ Cleanroom Tie-on 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-woven polypropylene ties

NOSE-BAND:

Plastic coated steel

Features

- Ultra-low particulation
- Latex-free
- High strength seams
- 3 ply - ultrasonic sealing
- High BFE & PFE

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 and 89/686/EEC Article 11b certifications
- 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	Tie-on
LENGTH (\pm 5mm)	210mm
WIDTH (\pm 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

MTA 210-0
MTA 210-2

Packing

MTA 210-0 (Bulk):
50 pieces per sealed inner PE bag; one inner bag per sealed outer PE bag; 16 outer bags per lined carton (800 pieces)
MTA 210-2 (Single):
One piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 10 outer bags per lined carton (500 pieces)

CONTACT

Europe

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

MTA/1606/PDS17

BIOCLEAN MTA™ Sterile Tie-on Facemask MTA210-1

About

Providing high particle and bacterial filtration efficiency, the latex-free and low-linting BioClean MTA™ Sterile Facemask with Ties 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-woven polypropylene ties

NOSE-BAND:

Plastic coated steel

Features

- Ultra-low particulation
- Latex-free
- High strength seams
- 3 ply - ultrasonic sealing
- High BFE & PFE
- 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	Tie-on
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

MTA 210-1

Packing

One piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 10 outer bags per lined carton (500 pieces)

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MTA210-1/1606/PDS19