

BIOCLEAN MTA

Sterile Tie-on Facemask
MTA210-1

About

Providing high particle and bacterial filtration efficiency, the BioClean MTA Cleanroom Tie-on Sterile Facemask is manufactured from cleanroom compatible materials to reduce contamination into the controlled environment and features tie-tapes for a secure fastening.

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

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

HIGH BFE & PFE

ISO CLASS 4 COMPATIBLE

LATEX-FREE



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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 2859-3:1994
- 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 ($<40^{\circ}\text{C}$) away from direct sunlight and fluorescent light.

Physical Properties

COLOUR	White
STYLE	Tie-on
LENGTH ($\pm 5\text{mm}$)	210mm
WIDTH ($\pm 5\text{mm}$)	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 $\text{H}_2\text{O}/\text{cm}^2$	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)

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

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