

CLEANROOM TIE-ON FACEMASK



MTA
Master Code

BioClean MTA™ cleanroom tie-on facemasks are designed to meet the demands of the most exacting operating environments. They are manufactured and packed in an ISO Class 4 cleanroom.

These facemasks are 210mm in width to provide superior protection, and are clearly marked to differentiate the inner and outer surfaces. Rigorously tested, they provide industry leading levels of particle and bacterial filtration efficiency, combined with excellent breathability. The extra length conformable noseband ensures wearer comfort, and are 100% latex-free to ensure no latex allergy problems.

They are available in sterile and non-sterile formats and are manufactured from high performance materials to ensure excellent seam strength and low particle shedding. Sterile masks are individually packed and have minimal odour after sterilisation due to the use of high tech proprietary materials. Non-sterile facemasks are available either individually or bulk packed to suit user requirements.

The MTA 210-1 sterile facemasks & MTA 210-2 non-sterile facemasks are individually packed. The MTA 210-0 non-sterile facemask is bulk packed.

Also available in Earloop version (MEA) and Headloop version (MHA).



GB04/61092



ISO 9001
REGISTERED FIRM

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CLEANROOM TIE-ON FACEMASK

Colour: White.
 Style/Type: Tie-on.
 Size: 90mm length. 210mm width.



Construction: 3 ply - Ultrasonic sealing.
 Non-woven outer facing: **Non-sterile** Hydrophobic Polypropylene/PE
 Filter layer: Meltblown Polypropylene
 Non-woven inner facing: **Sterile** Hydrophobic Polyester
 Ties: Polypropylene

Sterilisation Method: Where applicable - Gamma Irradiation.

Protein Level: No latex proteins.

Physical Properties:

Particle filtration efficiency (PFE)	Non-sterile: >98%	Sterile	>96%
Bacterial filtration efficiency (BFE)	Non-sterile: >97%	Sterile	>94%
Pressure drop (Delta P)	Non-sterile: 2.7	Sterile	3.2

Packing: Bagged.

Particle Shedding Analysis: Average Particle Count = 19/minute (Particle size: 0.2 - 5.0 microns).

Test method: ASTM F51-68 (1989).

Quality Systems: Produced in a facility registered to ISO 9001:2000 and ISO 13485:2003.

Sampling & Inspection: In accordance with ISO 2859 standard procedures.

Storage Instructions: Store in a dry, cool place (<40°C) away from direct sunlight and fluorescent light.

Shelf Life: Five (5) years from date of manufacture.

Lot Number: This appears on all the bags and the outer carton to provide traceability.

Product Codes & Packaging:

MTA 210-0 - Non-sterile - Bulk packed
 50 pieces per sealed inner bag;
 1 inner bag per sealed outer bag;
 16 outer bags per carton (800 pieces)

MTA 210-1 - Sterile and MTA 210-2 Non-sterile - Individually packed
 1 piece per sealed pouch;
 50 pouches per sealed outer bag;
 10 outer bags per carton (500 pieces)