

BioClean[™] Non Sterile Tie on Facemask MTA210-2

Non-sterile, tie-on face mask with advanced filtration efficiency (single-packed)

- Specialized protection: This tie-on face mask offers high particle and bacterial filtration and is tested against ASTM F2101 standards for Bacterial Filtration Efficiency (BFE)
- Enhanced features and comfort: The BioClean[™] Non Sterile Tie on Facemask MTA210-2 is equipped with a fully enclosed, malleable noseband, which enhances fit and comfort, while its ultrasonic seal leads to a stronger bond around the the tie-tapes and enables secure fastening
- Reduced contamination risks: This nonsterile face mask is processed in a NEBBcertified ISO Class 4 cleanroom environment, minimizing potential contamination risks

Key Features and Benefits

- Contamination control: High-level Bacterial Filtration Efficiency (BFE)
- Cleanroom-compatible materials: Reduced contamination risks
- Ultrasonically sealed edges: Tie-tapes with a reliable, strong bond

Industries

- Production and Manufacturing
- Controlled and Critical Environments
- Laboratory and Research







BioClean[™] Non Sterile Tie on Facemask MTA210-2

TECHNICAL DATA SHEET

PRODUCT INFORMATION

| Material | Polypropylene Polyethylene | |
|----------------------|--|--|
| Audit Standards | Manufacturing QMS Audit Standards ISO 9001 | |
| Standards | ASTM F2101, ISO 2859, ISO 9001:2015 | |
| Packaging Overview | One piece per sealed inner PE bag; 50 inner bags per sealed outer PE bag; 10 outer bags per lined carton (500 pieces). | |
| Country Of Origin | China | |
| 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. | |
| | | |

PHYSICAL PROPERTIES

| Color | White |
|---------------------------|--|
| String Type | Ties |
| Overall Dimensions | WIDTH (± 5mm) 210mm LENGTH (± 5mm) 95mm |
| Inner Facing Layer | Non-woven polypropylene/polyethylene (hygroscopic) |
| Filtration Layer | Meltblown polypropylene |
| Outer Layer | Non-woven polypropylene polyethylene hydrophobic |
| Fastenings | Non-woven polypropylene ties |
| Noseband | Plastic coated steel |





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PERFORMANCE INFORMATION

| Cleanroom Class | Class 10/ISO 4 |
|------------------------------------|--------------------|
| Particle Filtration Efficiency | 99.9% @0.1 micron |
| Bacterial Filtration Efficiency | >99.9% @0.3 micron |
| Viral Filtration Efficiency | 99.8%@ 3.0 micron |
| Differential Pressure | 6.9mm H₂O/cm⊠ |

ORDERING INFORMATION

| | SIZE | Individual Packing |
|----------|-------------|--------------------|
| MTA210-2 | REORDER NO. | MTA210-2 |

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