

**PRODUCT**

# Sterile 3-Ply ES Tie-On Facemask



This facemask is made up of two layers of combined ES (Ethylene Side by Side) material and an inner or middle layer of MBPP (Meltblown Polypropylene) material and is 21cm x 9cm in size which provides maximum facial coverage and reduces exposed skin. To secure this facemask, a Tie-on loop is utilised to provide greater flexibility on adjustment. A coated metal nose piece is provided to secure the mask when worn. Additionally, this facemask is Gamma irradiated to Sterility Assurance Level (SAL) of 10<sup>-6</sup>.

**FEATURES**

- Manufactured and packed in a cleanroom environment
- Gamma irradiated to a SAL of 10<sup>-6</sup>
- Ultrasonic bonded ensuring a cleaner mask by reducing contamination and outgassing
- Solvent-free and cleanroom double-bagged packed

**APPLICATIONS**

Worker protection (PPE) for activities inside cleanrooms, laboratories and any controlled areas

**NOTE**

Data shown are typical values and should not be used as specifications.

| TECHNICAL DATA  |  |
|---|--|
| <b>Material Composition:</b><br>For 3-Ply facemask                              | Inner material: ES material, 17gsm<br>Middle Layer: MBPP material, 18gsm<br>Outer material: ES material, 17gsm |
| <b>Nose Piece:</b>  | Coated metal strip   |
| <b>Loop Type:</b>   | Tie-On, made of ES Material  |
| <b>Mask Dimension:</b>  | 210 mm x 90 mm   |
| <b>Bacterial Filtration Efficiency, BFE (3.0um)</b><br>(ASTM F2101)             | 95.10%   |
| <b>Particle Filtration Efficiency, PFE (0.1um)</b><br>(ASTM F2299)              | 97.60%   |
| <b>Airborne Particle Count, (≥0.5um size)</b><br>(IEST-RP-CC003.4, Helmke drum) | 70 counts/pc   |

| PRODUCT CODE | DESCRIPTION   | PACKING  |
|--------------|---|--|
| 600-3003     | Non-Sterile Cleanroom ES Facemask, 3-Ply, Tie-on,<br>Size: 21cm x 9cm | 1 mask per bag<br>50 masks per outer bag<br>20 outer bags per case |
| 600-3005     | Sterile Cleanroom ES Facemask, 3-Ply, Tie-on,<br>Size: 21cm x 9cm     | 1 mask per bag<br>20 masks per outer bag<br>50 outer bags per case |

To request a quotation or for more information, please call **+44 (0)1473 836205**  
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