

SPECIFICATIONS

NON-WOVEN FACE MASK, 3 PLY



Applicable norm: EN 14683:2014

Medical device conform MDD 93/42/EEC

Non-Woven Face Mask, 3PLY with 2 elastic loops, pleats and nose clip

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| Material: | First Ply: | Non-Woven Cloth, Spunbond PP, 25 ± 2 g/m ² , White Colour |
| | Second Ply: | Filter Paper, PP, 22 ± 2 g/m ² , White Colour |
| | Third Ply: | Non-Woven Cloth, Spunbond PP, 16 ± 2 g/m ² , Green Colour |

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| Type: | Type II R |
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| Size: | Length: | 18 ± 0.5 cm |
| | Width folded: | 9.5 ± 0.5 cm |
| | Width unfolded: | 16.5 ± 0.5 cm |

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| Thickness: | 0.11-0.13 mm |
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| Mean fiber diameter: | < 4 μ m |
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| Weight | 22 g/m ² |
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These products are medical grade personal protection disposable devices and therefore are also suitable for use in the food industry.

Filter material properties

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| Fluid resistance: | 120 mmHg |
| Bacterial Filtration Efficiency (BFE): | ≥99% |
| Delta P: (Mean Particle Size 3.0 µm) | 2.5 mmH ₂ O/cm ² |

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| Particle Filtration Efficiency (PFE): | ≥98% |
| (Latex particle challenge 0.1 µm (0.102 ±0.003 µm)) | |

Fulfills the requirements for ASTM F2100 performance level 2.

General properties:

- Latex free
- Biocompatible
- Flammability Type A, Class 1
- Lint free
- Hypoallergenic
- Breathable
- Tear resistant
- Fluid resistant layer
- Integrated flexible nose clip (nickel free)
- Ultrasonic bonding in the areas where the mask is connected with the ties or loops in order to ensure impermeability to liquids.

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| Packing: | 50 pieces in a box, 20 boxes (= 1000 pieces) in an export carton |
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