

## Product Specification

### Cleanroom facemask (M-SMS / M-ES series)

#### Features:

- Configured with Spunbond Polypropylene (SBPP) Or (ES) /Melt-blown Polypropylene (MBPP) materials
- Customized design to your specification
- High Bacterial Filtration Efficiency
- Optional with Earloop/ Headloop/ Tie-on on mask body
- Manufactured and Packed in Cleanroom environment • Solvent-safe Double bag Cleanroom packaging

#### Applications:

- Superior for use in all Manufacturing, Assemblies industries etc • Suitable in use for all Cleanroom control environment

Composition & Attributes					
Basic Material	Spunbond PP/(SBPP) or (ES ), Melt-blown PP(MBPP)				
Basic Weight (+/-2gsm)	SBPP-20g/m <sup>2</sup> ; MBPP-20&15g/m <sup>2</sup> .				
Types of Band	Tie-On / Earloop / Headloop				
Material of Band	SBPP /Elastic / OP&TOP&FOP				
Nose Piece	Soft Flexible Plastic/				
Ply of mask	3Ply				
Dimensions(cm)	14.5*9.5 (F)	17.5*9.5 (D)	18 * 9.5 (A)	21 * 9.5 (B)	23*9.5 (C)
Standard Package	50pcs/bag *40bags/CTN & 50pcs/box *40boxes/CTN				
Technical data					
Bacterial Filtration Efficiency	>98%				
Differential Pressure (delta P)	<4 mm H <sub>2</sub> O /cm <sup>2</sup>				
APC (>=0.3um,counts/piece)数	210				

**Note:**The data in this table represent typical analyses of these facemasks at the time of publication . These are not specifications. CleanEra continually refines both its process and its products.

### Cleanroom SBPP Surgical Carbon Facemask

**Part Number: M-CEAL 002**

#### **Features:**

- Configured with Spunbond Polypropylene (SBPP) /Melt-blown Polypropylene (MBPP) materials/ carbon filtration materials
- Customize to prevent / eliminate odor smell / haze or dust pollution
- High Bacterial & Particle Filtration Efficiency
- Optional to use at clinical as surgical protection
- Manufactured and Packed in Control environment
- Solvent-safe Double bag Cleanroom packaging
- Low lint level suitable for Cleanroom environment
- Statistical Process Control

#### **Applications:**

- Superior for use in all Manufacturing, Assemblies industries etc.
- Suitable in use for chemicals control environment or pollution area

<b>Composition &amp; Attributes</b>					
<b>Basic Material</b>	Spunbond PP(SBPP), Melt-blown PP(MBPP), Carbon filter				
<b>Basic Weight (+/-2gsm)</b>	SBPP-60g/m <sup>2</sup> .				
<b>Types of Band</b>	Ear loop				
<b>Material of Band</b>	SBPP /Round Elastic				
<b>Nose Piece</b>	Soft Flexible Plastic				
<b>Ply of mask</b>	4Ply ( 4 layers )				
<b>Dimensions(cm)</b>	14.5*9.5 (F)	17.5*9.5 (D)	18 * 9.5 (A)	21 * 9.5 (B)	23*9.5 (C)
<b>Standard Packaging</b>	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN

### Technical Specifications

<b>Bacterial Filtration Efficiency</b>	>98%
<b>Particle Filtration Efficiency</b>	>98%
<b>Differential Pressure (delta P)</b>	<4 mm H <sub>2</sub> O /cm <sup>2</sup>
<b>APC (&gt;=0.3um,counts/piece)</b>	450

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### Cleanroom SBPP facemask

**Part Number: M-SA343 series**

**Features:**

- Configured with Spunbond Polypropylene (SBPP)
- Customized design to your specification
- Optional with Earloop on mask body
- Manufactured and Packed in Cleanroom environment
- Solvent-safe Double bag Cleanroom packaging
- Low lint level suitable for Cleanroom environment • Statistical Process Control

**Applications:**

- Superior for use in all Manufacturing, Assemblies industries etc. • Suitable in use for all Cleanroom control environment

<b>Composition &amp; Attributes</b>					
<b>Basic Material</b>	Spunbond PP(SBPP)				
<b>Basic Weight (+/-2gsm)</b>	SBPP-40g/m <sup>2</sup>				
<b>Types of Band</b>	Earloop				
<b>Material of Band</b>	SBPP /Round Elastic				
<b>Nose Piece</b>	Soft Flexible Plastic				
<b>Ply of mask</b>	1Ply(SMS)				
<b>Dimensions(cm)</b>	14.5*9.5 (F)	17.5*9.5 (D)	18 * 9.5 (A)	21 * 9.5 (B)	23*9.5 (C)
<b>Standard Packaging</b>	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN	50pcs/bag 20bags/CTN
<b>Technical Specifications</b>					

<b>Bacterial Filtration Efficiency</b>	Nil
<b>Particle Filtration Efficiency</b>	Nil
<b>Differential Pressure (delta P)</b>	Nil
<b>APC (<math>\geq 0.3\mu\text{m}</math>, &lt; 1000counts/piece)</b>	250

**Note:**The data in this table represent typical analyses of these facemasks at the time of publication . These are not specifications.  
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