

**Description:**

This CE-Force 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. To secure this facemask, a tie-on loop is utilized to provide greater flexibility on adjustment. Additionally, a coated metal strip as nose piece is available to secure the mask when worn.

**Features:**

- Ideal for activities inside cleanrooms, laboratories and any controlled areas
- Manufactured and packed in a cleanroom environment
- Ultrasonic bonded ensuring a cleaner mask by reducing contamination and outgassing
- Solvent-free and cleanroom double-bagged packaging
- Gamma irradiated to Sterility Assurance Level (SAL)  $10^{-6}$
- Latex Free



**Dimensions:**

210 mm x 90 mm

**Packaging:**

1 pc/bag w/gamma dot; 50 bags/outer bag; 10 outer bags/case

**Color:**

White

**Technical Data:**

Material Composition:		
3-Ply Facemask:	Inner material:	ES material, 17gsm
	Middle layer:	MBPP material, 18gsm
	Outer material:	ES material, 17gsm
Nose Piece:	Coated metal strip	
Loop Type:	Tie-on, made of ES material	
Physical Properties		
Average Bacterial Filtration Efficiency <sup>1</sup> : <i>BFE (%)</i> , @ 3.0 micron		95.10%
Average Particle Filtration Efficiency <sup>2</sup> : <i>PFE (%)</i> , @ 0.1 microns		97.60%
Airborne Particle Count <sup>3</sup> : <i>≥0.5um size</i>		70 counts/pc

1 - BFE Test method: ASTM F2101.

2 - PFE Test method: ASTM F2299.

3 - IEST-RP-CC003.4, Helmke drum.

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

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