

TECHNICAL SPECIFICATION (LEVEL 3)

LEVEL3 GENERAL PURPOSE SURGICAL FACE MASK - EAR LOOP

1 PERFORMANCE

Bacterial Filtration Efficiency (BFE)		>98%
Particulate Filtration Efficiency (PFE)	:	> 98%
Delta-P (ΔP)	:	< 6.0 mmH ₂ O/cm ²
Synthetic Blood Penetration Resistance	:	> 160mm Hg (ASTM Level 3)

In compliance to ASTM F2100-19 standards

2	Finished Face Mask Size	:	175mm \pm 2mm(L) x 95mm \pm 2mm(W)
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3 MATERIALS

A. Observe Layer	:	PP Spunbond (hydrophobic) Basis weight : 23gsm 175mm \pm 2 (L) x 165mm \pm 2 (W)
B. 1st inner layer	:	PP Spunbond (hydrophobic) Basis weight : 23gsm 175mm \pm 2 (L) x 165mm \pm 2 (W)
C. 2nd inner layer	:	PP Meltblown Basis weight : 25gsm 175mm \pm 2 (L) x 165mm \pm 2 (W)
D. Reverse Layer	:	ES Fabric Basis weight : 21gsm 175mm \pm 2 (L) x 165mm \pm 2 (W)
E. String	:	Latex Free Elastic Loop (Nylon thread) 175mm \pm 5 (L) x 2.8m \pm 0.5 (W)
F. Middle bridge	:	Plastic Coverd Single Iron Wire Nose Clip 160mm \pm 5 (L) x 3mm \pm 0.5 (W)

G. Nose Bridge	:	Aluminium Nose Clip 110mm \pm 3 (L) x 3mm \pm 0.5 (W)
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4	OBSERVE LAYER COLOUR	:	Blue
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5	PACKING	:	50 pieces per dispenser box 12 boxes per outer carton case (600pcs)
	Carton Measurements	:	415mm x 190mm x 320mm
	Box Measurements	:	180mm x 100mm x 100mm