Product Specification

Face Mask With Earloops
Brand: Cross Protection

If you would like samples or have any questions about our face mask with earloops, please email michelle@finetouch.co.nz or call us on 0800 82 82 82

Product Features

Single use 3 ply face mask

Bacterial Filtration Efficiency (BFE) ≥ 99% (3.2 microns)

Particle Filtration Efficiency (PFE) above 99% (0.1 microns)

Observe layer (outer) 25g/m2 polypropylene (PP)

Inner layer 25g/m2 meltblown filter

Reverse layer (inner) 25g/m2 polypropylene (PP)

Flat latex free earloops

Aluminum nose strip

Colours: Blue, Lavender, Pink

50 face masks per box, 20 boxes per carton

Product Codes: C-MASKLOOPB (carton - blue)
C-MASKLOOPL (carton - lavender)
C-MASKLOOPP (carton - pink)

Quality Assurance

ISO 9001: 2008 certified by SGS

ISO 13 485 : 2003 certified by SGS

NZ Medical Device Class 1: WAND Reference 120411 – WAND – 6D31QY

Mask Testing conducted by Nelson Laboratories

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Physical Properties

Compliance Standards:

ASTM F2299 – Standard Test Method for Determining the Initial Efficiency of Materials Used in Medical Face Masks to Penetration by Particulates Using Latex Spheres

ASTM F2101 – Standard Test Method for Evaluating the Bacterial Filtration Efficiency (BFE) of Medical face Mask Materials, Using a Biological Aerosol of Staphylococcus aureus

Bacterial Filtration Efficiency (BFE)

Sample	Delta P (mmH_20/cm^2)	Percent (BFE) %
1	5.5	> 99.9
2	6.1	> 99.9
3	5.1	99.9
4	4.7	> 99.9
5	6.0	> 99.9

Mean Particle Size: 3.1 microns

Particle Filtration Efficiency (PFE)

Sample	Average Control Counts	Average Test Article Counts	Filtration Efficiency %
1	11,388	47	99.58
2	11,456	34	99.70
3	10,678	37	99.66
4	11,541	40	99.66
5	12,212	39	99.68

Particle Size: 0.1 microns (0.097 ± 0.003 microns)

Average Filtration Efficiency: 99.66%

Standard Deviation: 0.045