Product Specification

Duckbill Face Mask With Loops Brand: Fine Touch





If you would like samples or have any questions about our duckbill facemask with loops, 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) above 99% (2.8 microns)

Observe layer (outer) 28g/m2 polypropylene (PP)

Inner layer 40g/m2 N95 filter

Reverse layer (inner) 28g/m2 polypropylene (PP)

Two flat elastic loops to fit around head

Aluminum nose strip on outside to fit nose

Soft foam nose piece on inside for comfort

Colour: White

20 face masks per box, 20 boxes per carton

Product Code: C-MASKN95DUCKBILL (carton)

Quality Assurance

EN ISO 13 485: 2012 + AC 2012 certified by TUV SUD

CE Mark: Directive 93/42/EEC certified by TUV SUD

NZ Medical Device Class 1: WAND Reference 150909 - WAND - 6KI3ON

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 ₂ 0/cm ²)	BFE (%)
JFB 201	1.7	99.7
JFB 202	1.5	99.5
JFB 203	1.7	99.8
JFB 204	1.6	99.8
JFB 205	1.6	99.8
JFB 206	2.0	99.8

Mean Particle Size: 2.9 microns

Particle Filtration Efficiency (PFE)

Sample	Average Control Counts	Average Test Article Counts	PFE (%)
JFP 251	13,564	34	99.75
JFP 252	13,767	24	99.83
JFP 253	12,561	28	99.78

Particle Size: 0.1 microns (0.102 ± 0.003 microns)

Average Filtration Efficiency: 99.79%, Standard Deviation: 0.037

Particle Filtration Efficiency (PFE)

Sample	Average Control Counts	Average Test Article Counts	PFE (%)
JFP 254	11,461	58	99.49
JFP 255	11,835	89	99.25
JFP 256	11,511	94	99.19

Particle Size: 0.1 microns (0.102 ± 0.003 microns)

Average Filtration Efficiency: 99.31%, Standard Deviation: 0.161