



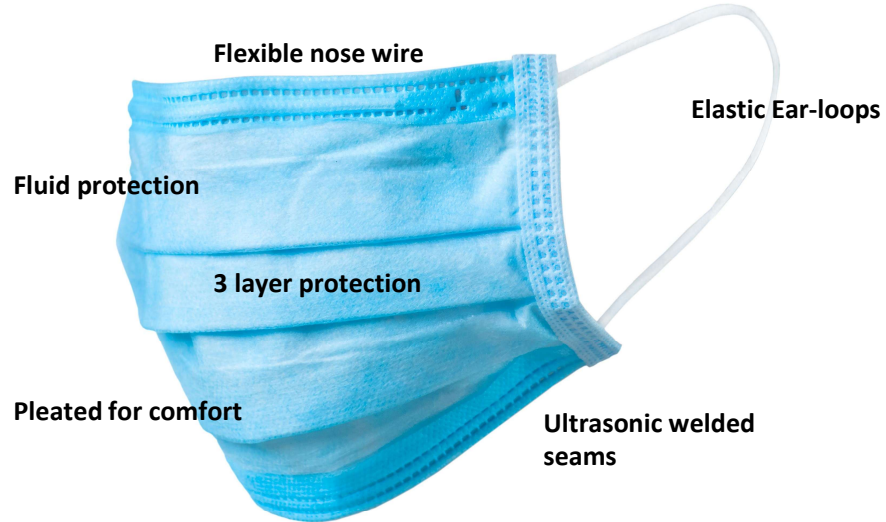
level 3 medical procedural masks

ASTM F2100 CERTIFIED

item# 1077



Test	Medical Mask ASTM F2100		
	Level 1	Level 2	Level 3
Bacterial Filtration Efficiency, %	≥95	≥98	≥98
Differential Pressure mm H ₂ O/cm ² (P a/cm ²)	<4.0 <39.2	<5.0 <49.0	<5.0 <49.0
Submicron particulate filtration efficiency at 0.1 micron, %	≥95	≥98	≥98
Splash Resistance/ Synthetic Blood Resistance, mmHg	80	120	160
Flame Spread	Class 1	Class 1	Class 1



- 1-2 day production lead time
- Minimum order 1 case = 600 masks, 12 boxes of 50.
- Bulk pricing available.
- Manufactured in Coquitlam, BC



Study Number 1312024-S01
Bacterial Filtration Efficiency (BFE) Final Report

Results:

Test Article Number	Percent BFE (%)
1	>99.9 ^a
2	>99.9 ^a
3	>99.9
4	>99.9
5	>99.9 ^a

^a There were no detected colonies on any of the Andersen sampler plates for this test article.

The filtration efficiency percentages were calculated using the following equation:

$$\% BFE = \frac{C - T}{C} \times 100$$

C = Positive control average

T = Plate count total recovered downstream of the test article

Note: The plate count total is available upon request

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