

level 3 medical procedural masks ASTM F2100 CERTIFIED item# 1066



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|--|-------------------------|---------|---------|--|
| Test | Medical Mask ASTM F2100 | | | |
| | Level 1 | Level 2 | Level 3 | |
| Bacterial Filtration Efficiency, % | ≥95 | ≥98 | ≥98 | |
| Differential Pressure mm | <4.0 | <5.0 | <5.0 | |
| H2O/cm ² (P a/cm ²) | <39.2 | <49.0 | <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 | >99.9ª | |
| 2 | >99.9ª | |
| 3 | >99.9 | |
| 4 | >99.9 | |
| 5 | >99.9ª | |

^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: C = T C = Positive control average

 $BFE = \frac{C - T}{C} \times 100$ C = Positive T = Plate of

T = Plate count total recovered downstream of the test article Note: The plate count total is available upon request