



| Performance of STEALTH Lite pro FFP3 RD V other Disposable Mask standards | | | | |
|---|------------------------------------|-----------------------------------|-----------------------------------|--|
| STANDARDS | DISPOSABLE MASKS - EN149 / N95/N99 | | | Actual Test |
| | TEST STANDARD REQUIREMENTS | | | |
| TEST CRITERIA V MASK GRADE | FFP1 | FFP2 / N95 | FFP3 / N99 | STEALTH Lite Pro FFP3 RD /N99 Equivalent |
| Breathing resistance (per minute) | 0.6mb @ 30L max. 2.1mb @ 95L max. | 0.7mb @ 30L max. 2.4mb @ 95L max. | 1.0mb @ 30L max. 3.0mb @ 95L max. | 0.55mb @ 30L max. 2.01mb @ 95L max. |
| Inward Leakage | < 25% | < 11% | < 5% | 0.14% |
| Filtration Efficiency | Min. 80% | Min. 94% / 95%(N95) | Min. 99.9% | 99.78% |
| Permitted Particle Penetration | 250000 Particles | 110,000 particles | 50,000 particles | Less Than 3600 particles penetrate |
| Challenge 1,000,000 particles Arrested | 75% Stopped | 89% Stopped | 95% Stopped | 99.64% Stopped |
| STEALTH Lite Pro FFP3 RD Protection Factor is | 69 times more protective | 30 times more protective | 14 times more protective | STEALTH |
| STEALTH Lite Pro FFP3 RD breathing resistance is | > 0.09 times lower | > 0.2 times lower | > 0.49 times lower | STEALTH |
| USA NIOSH Equivalent | N/A | N95 | N99 | N99 |