



Filtering Half Mask

ivi N9501

Test Reports by Well-known Labs

Test Report - Tested by Nelson Lab USA

- Bacterial Filtration Efficiency(BFE) and Differential Pressure(Delta P) GLP Report
- Synthetic Blood Penetration Resistance GLP Report
- Flammability of Clothing Textiles GLP Report
- Determination of Inhalation and Exhalation Resistance for Air-Purifying Respirators GLP Report
- Particle Filtration Efficiency(PFE) Latex Particle Challenge GLP Report
- Sodium Chloride(NaCl) Aerosol Test GLP Report

EN 149:2001+A1:2009 Test Report

- Tested by Notified Body 2163

GB2626-2006

- Tested by CASST(China Academy of Safety Science and Technology)

GB19083-2010

- Tested by GDMDT(Guangdong Medical Devices Quality Surveillance and Test Institute)

Style	Headband Respirator	
Model	ivi N9501	
Photo		
Standard	EN149:2001+A1:2009, FFP3, CE Marked	
Package Info	400 pcs/Carton	200 pcs/Carton
	(5 pcs/pack, 20 packs/box, 4 boxes/Carton)	(1pc/pack, 20 packs/box, 10 boxes/Carton)
Carton Size	50cm x 33cm x 25cm	50cm x 33cm x 25cm
Gross Weight	3.3 kg/Carton	3.2 kg/Carton

Contact info

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Test Reports Summary

EN 149:2001+A1:2009 Test Report

- Tested by Notified Body 2163

TEST STANDARD	TEST NAME	Requirements in accordance with EN149:2001+A1:2009	VALUE	EVALUATION
EN 149:2001 + A1 :2009 clause 8.5 EN 13274-1:2001	Total Inward Leakage Testing	All 50 individual exercise results were not greater than 5%; All 10 individual wearer arithmetic means were not greater than 2%.	1.41% - 1.92%	Passed, FFP3
EN 149:2001 +A1:2009 clause 8.11 EN 13274-7:2019	Penetration of Filter Material	FFP1≤20; FFP2≤6%; FFP3≤1%	NaCl, 0.02%-0.04%; Paraffin Oil Mist, 0.01%-0.09%	Passed, FFP1,FFP2,FFP3
EN 149:2001 +A1:2009 clause 8.6 EN 13274-4:2001	Flammability Testing	Filtering half mask shall not burn or not continue to burn for more than 5s after removal from the flame	0.9s - 1.5 s	Passed
EN 149:2001 +A1:2009 clause 8.7 EN 13274-6:2001	Carbon Dioxide Content of The Inhalation Air Testing	CO2 content of the inhalation air shall not exceed an average of 1.0% by volume	0.71% - 0.78 %	Passed
EN 149:2001 +A1:2009 clause 8.9 EN 13274-3:2001	Breathing Inhalation Resistance-30 1/min	FFP1≤0.6; FFP2≤0.7; FFP3≤1.0	0.40 mbar - 0.49 mbar	Passed, FFP1,FFP2,FFP3
	Breathing Inhalation Resistance-95 1/min	FFP1≤2.1; FFP2≤2.4; FFP3≤3.0	1.17 mbar - 1.23 mbar	Passed, FFP1,FFP2,FFP3
EN 149:2001 +A1:2009 clause 8.9 EN 13274-3:2001	Exhalation Resistance, flow rate 160 1/min	FFP1≤3.0; FFP2≤3.0; FFP3≤3.0	2.03 mbar - 2.39 mbar	Passed, FFP1,FFP2,FFP3

Nelson Lab Test Report

- Tested by Nelson Lab USA

Report Name	Summary
Bacterial Filtration Efficiency (BFE) and Differential Pressure (Delta P) GLP Report	BFE > 99.8%
Latex Particle Challenge GLP Report	Avg. PFE > 99.99%
Synthetic Blood Penetration Resistance GLP Report	No penetration at 160 mmHg (21.3 kPa)
Flammability of Clothing Textiles GLP Report	Ignited But Extinguished
Determination of Inhalation and Exhalation Resistance for Air-Purifying Respirators GLP Report	Inhal. Re. < 123 Pa Exhal. Re. < 90 Pa
Sodium Chloride (NaCl) Aerosol Test GLP Report	FE > 99%

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