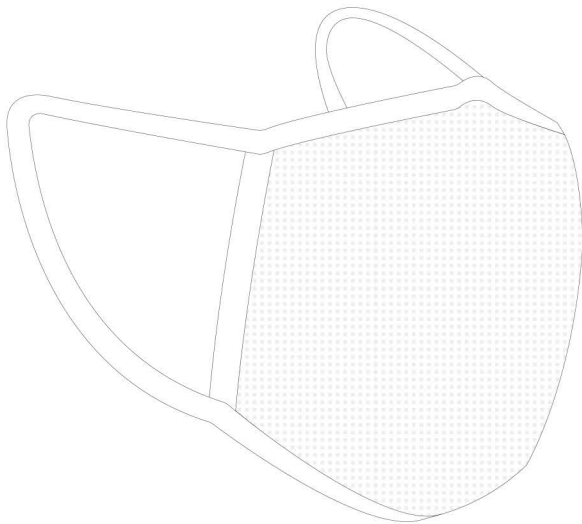


Protect your health from various **VIRUSES**



Individuals adopt diverse measures to prevent contagion during interactions. The effect of aggregate exposure on prevalence and on protection inefficiencies depends crucially on the characteristics of the available protection technology.

V-Guard has adopted the latest nanofiber filter technology to block air pollutants, allergens and infectious diseases.

Physicians, nurses, and any other personnel who wear V-Guard mask will benefit from the increased individual respiratory protection afforded by improved contagion masks. Concurrently, the incidence of air-borne infections can be greatly reduced.

IMPORTANT : The V-Guard shown in this catalog should be used in accordance with the correct operation and instructions, warnings and limitations provided with the product.

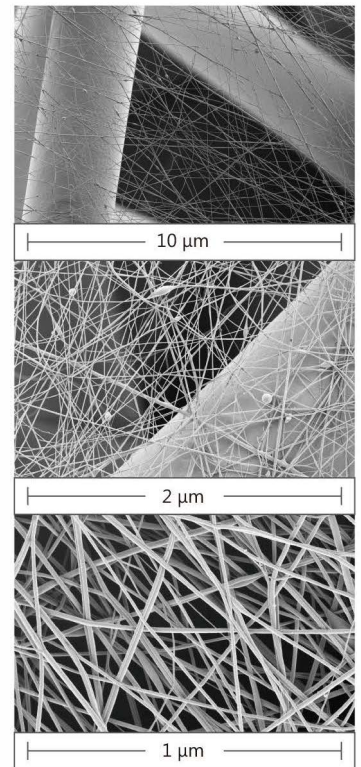


V-Guard Disposable Face Mask VGNM10KW

Product specification			
Characteristic	Test method	Unit	Nominal value
Mass per unit area	EN ISO 9073-1	g/m ²	40
Thickness@0.5 kPa	EN ISO 9073-1	mm	0.20
Air permeability@200 Pa	EN9237	l/m ² /s	>200
Filtration Efficiency, 15cm/s(95l/min)	TSI8130 A (NaCl)	%	>95
Pressure drop, 15cm/s(95l/min)	TSI8130 A (NaCl)	Pa	<140
Efficiency 0.18 um particle 95l/min	TSI8130 A (NaCl)	%	>95
Efficiency Paraffin Oil 95l/min	TSI8130 A (Paraffin)	%	>95
Efficiency DEHS 0.3 um particle non-discharged	ISO 16890	%	>96
Efficiency DEHS 0.3 um particle discharged	ISO 16890	%	>93

* Above technical values are subject to change without notice.

FILTER MICROSCOPE IMAGE



Contagion Avoidance Technology Disposable face mask FOR GENERAL PURPOSE

3-layered Nanofiber filter mask with ties

Protect your family and neighbors with nanofiber technology

- Unique 3 layer system
- Excellent breathability to enhance comfort and fit
- Ergonomics design for no pain for long time use
- SAFE non-toxic

V-Guard face mask is specifically designed for the pathological issues with easy breathability and comfort usage, providing reliable protection from air pollutants, allergens and infectious diseases thanks to the newest nanofiber technology.

Usability

- Light weight and comfort fit
- Excellent breathability

Safety

- VFE > 99%
- BFE > 99%

Responsibility

- Made In Korea
- Nano Filter from EU

The test was performed according to the method described in the following standard.

Nelson Laboratories

- Bacterial Filtration efficiency (ASTM F2100) : > 99% (typical value 99.5 %)
- Viral Filtration Efficiency (ASTM F2101) : > 99% (typical value 99.5 %)

FITI : Korea Certification

- Formaldehyde (KS K ISO 14184-1:1998) : Pass(not detected)
- pH (KS K ISO 3071:2005) : Pass(6.1)
- Allylamine (KS K 0147:2015) : Pass (less 5 mg/kg)

KOLAS (Korea Laboratory Accreditation Scheme)

- BFE test

Supplier

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