

Developed by The Specialist in Filtration WW フィルタ専門メーカーが開発した ////

The Ultimate

YAMASHIN FILTER MASK





Bring a medical grade mask to your home! "Protect your loved ones"

Combine nano-level filters featuring three-dimensional-multi-layer structure, which are much finer than the micro levels, to protect you and your people from invisible threats.



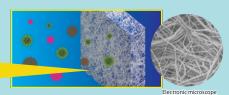
Unlike disposable masks that trap particles by electrostatic charge, YAMASHIN FILTER MASK catches particles with the fineness of the filter itself, which is 3D structured by our patented special nano fiber technology. Thus, it does not deteriorate as quickly over 24 hours.

YAMASHIN FILTER MASK has filtration efficiency equivalent to N95, a standard by U.S. National Institute for Occupational Safety and Health, on the ground that the filter media are shared by another mask model we have for medical use

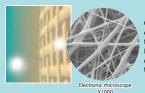
Block airborne droplet by the nano level multi-layer

Revolutionary filtration technology independent of electrostatic charge super fine nano fibers

YAMASHIN FILTER MASK Fiber diameter: 200nm(0.2 µm)



Generic mask filter Fiber diameter Avg. 3 µm



Generic masks depend on electrostatic charge for filtration efficiency. Electrostatic charge deteriorates when exposed to air or humidity

99% of $0.1\mu m$ Fine Particles Captured by the YAMASHIN NANO FILTER

Nano Range

Micro Range

Millimeter Range

1nm 10nm 100nm (1μm) 10μm 100μm (1mm) 10mm

oil mist feg vapor raindrop

tobacco smoke pollen

mold hair

Viruses

Nano Fiber Fiber

VAMASHIN Filter Mask** Disposable Mask Cloth Mask

High-performance filter made of nano fibers keeps the initial efficiency even after 5-time hand washes Filtration efficiency 99% 97%

