

Viral Guard™ N95 Air Pollution Mask from Atlanta Healthcare is a world-class product developed and manufactured in India with state-of-the-art technology. Viral Guard™ uses Atlanta Healthcare's iCluster Technology and is designed to help provide reliable respiratory protection with over 95 percent filtration efficiency against specific non-oil-based particles. The mask has been tested by NABL accredited lab in India for N95 filtration efficiency as per the standards laid down by NIOSH (National Institute for Occupational Safety and Health, USA). The mask is equipped with 5-layers of protection for any airborne contaminants such as harmful PM 2.5, virus, bacteria, dust, mold, pollen and other allergens that might affect your respiratory health.

Core Features



5-Layer Filtration



N95



Protects against PM 2.5, bacteria, pollen & viruses



Nose Foam with Adjustable Nose Clip

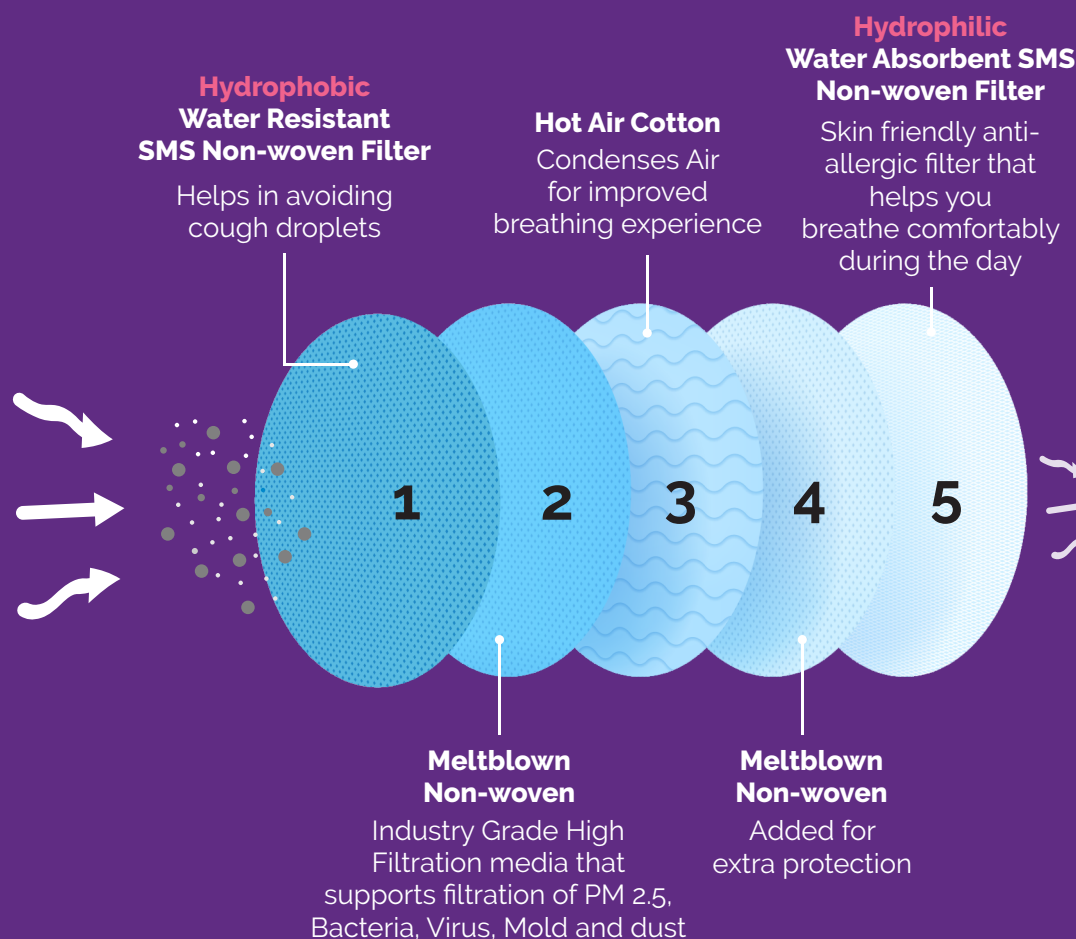


UV sterilized



Cup design for better fit and comfort

Unique 5 Layered iCluster Technology for Highest Safety Standard



Why is Atlanta Healthcare Viral Guard™ the most effective Mask?



SPECIFICATIONS	HOMEMADE MASK/ CLOTH MASK	SURGICAL MASK	OTHER N95 MASKS*	ATLANTA HEALTHCARE VIRAL GUARD™ N95 MASK
INTENDED USAGE	Not effective in blocking Virus particles. Mainly worn to cover the mouth and reduce the spread of germs	Normally worn in an operating room to protect patients and medical staff against large droplets only. Does not protect against small airborne particles	If certified for N95, filters at least 95% of airborne particles if fitted and worn properly	Filters more than 95% of airborne particles if fitted and worn properly Designed to protect from exposure to viruses and bacteria as well.
TESTED FOR NIOSH N95 SPECIFICATIONS	NO	NO	Not Always	YES Tested for FFP2, EN 149-2001 +A1:2009
FILTRATION FOR 0.3-MICRON PARTICLES	NO (Filters coarse particles only)	NO (Filters large droplets only)	NOT ALWAYS (Filters PM 2.5 particles)	Filters up to 0.3-micron particles, virus, and bacteria
FACE SEAL FIT TO PREVENT AIR LEAKAGE FOR EFFECTIVE FILTRATION	Loose-fitting allows air leakage from all sides	Loose-fitting allows air leakage from all sides	Air leaks from the Nose top in the absence of foam	Cup-shape design with foam provides the best fit to have minimum air leakage
FILTRATION LAYERS	1-2 layers	1-3 layers	Up to 4 layers	5 layers for comprehensive protection
UV STERILIZED	NO	NO	NO	YES
HYDROPHILIC INNER LAYER TO ABSORB WEARER'S DROPLETS	NO	NO	NO	YES
HYDROPHOBIC OUTER LAYER TO REPEL DROPLETS	NO	NO	NO	YES
REUSABILITY	YES	NO	YES	YES
LOOPS	Ear loop (causes ear pain when worn for long hours)	Ear loop (causes ear pain when worn for long hours)	Ear loop (causes ear pain when worn for long hours)	Head Band for the best comfort even when worn for long duration
FOAM INSIDE THE MASK TO PREVENT AIR LEAKAGE	NO	NO	NO	Double foam inside the mask to prevent air leakage
NOSE CLIP	Not always	Not always	YES	YES
BREATHABLE SPACE	Inner layer touches nose and lips	Inner layer touches nose and lips	Inner layer touches nose and lips	Enough space to breathe without touching Nose and lips
SURFACE AREA FOR ENHANCED FILTRATION	Less coverage	Less coverage	Less coverage	Cup shape design provides maximum surface area
OVERALL EFFECTIVENESS	LOW	LOW	MEDIUM	HIGH

Testing Results of Atlanta Healthcare Viral Guard™ N95 Mask

Test Type		Standard	Atlanta Healthcare Viral Guard™ N95 Mask
	Particulate Filtration Efficiency as per NIOSH Standards (42 CFR Part 84.181)	≥95%	>97%
	Breathing Resistance (IS:9473:2002) a) Inhalation permitted resistance @ 95l/min (Unit mbar)	2.4 max	2.21
	b) Exhalation permitted resistance @ 160 l/min (Unit mbar)	3.0 max	2.15
	Bacterial Filtration Efficiency (BFE) ASTM F2101	NA	>99%

Understanding Atlanta Healthcare Viral Guard™ N95 Mask

FRONT



BACK



Image Gallery



Front View with Straps



Back View



Side View-45 degrees



Side View-90 degrees



Side View-45 degrees



Side View-45 degrees

Available in 2 packaging options

Single Blister Pack



Box of 10 Masks



***GET YOUR COMPANY/BRAND LOGO ON THE MASK ON REQUEST**

For more information, engage with us

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