

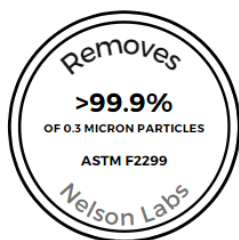
FilterLayr™ Eco



Product Description

FilterLayr™ Eco filter media is made up of a patent-pending formulation, containing natural manuka oil to provide bactericidal and virucidal properties for face mask filtration products.

Made from industrially compostable raw materials, FilterLayr™ Eco meets international standards whilst also having extremely high breathability.



Functional Properties

Particle Filtration Efficiency	<ul style="list-style-type: none"> ○ NIOSH N95 ○ ASTM F2299 ○ ASTM F3502 Level 2
Functional Properties	Bactericide and Virucide activity
Compostability	Manufactured from industrially compostable raw materials

**Average value*

Product Features:



Patent-Pending Technology and Formulation



Meeting International Standards



Made From Industrially Compostable & Bioderived Materials

Disclaimer:

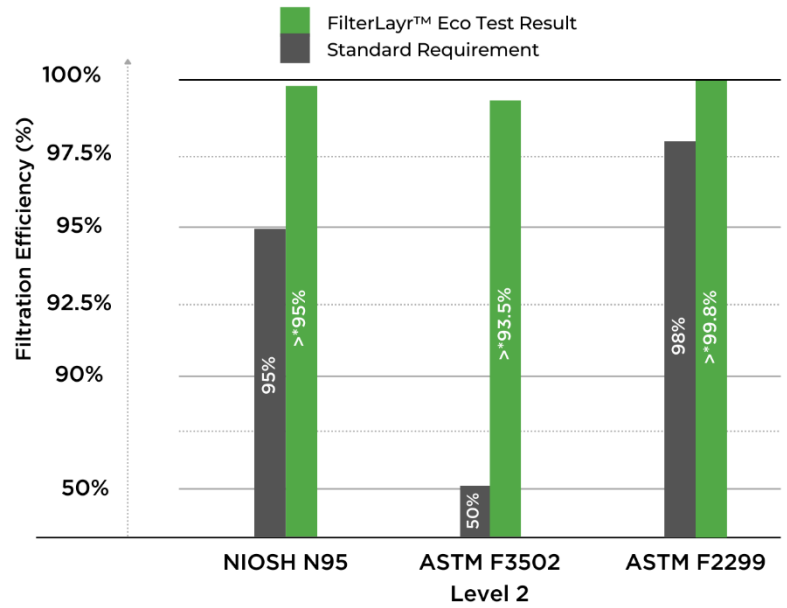
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FilterLayr™ Eco Performance Data:

Filtration Activity

The graph to the right shows by pairing FilterLayr™ Eco with your designated mask covering, it can exceed the performance of traditional media with virtually no weight added.

Filtration tests conducted by a certified laboratory.



Bactericidal & Virucidal Activity

FilterLayr™ Eco Filter Media tested to global standards delivers excellent antibacterial and antiviral results and is an assurance that the final mask form will perform at a similar level.



**Influenza A virus H1N1
ATCC VR-1469**



**Human Coronavirus 229E
ATCC VR-740**



**Delta Variant
SARS-CoV-2**



**E.coli
ATCC 8739**



**Klebsiella pneumonia
ATCC 4352**



**Staphylococcus aureus
ATCC 6538P**

