



ENVIONEER

NANOPURE-Plus® 2.0

WATER PURIFIER FILTRATION MEDIA



Electropositive Charged Filter media with Cellulose Nanofiber offers superior performance and filtration efficiency for water purification.

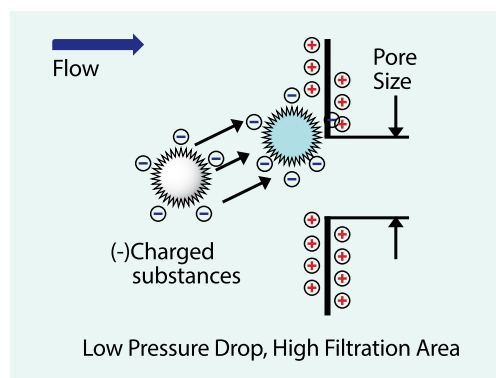
NANOPURE-Plus® 2.0 are manufactured from the natural substances which qualifies the products with innovative filtration technology and strict standards to guarantee the quality of the media, health safety and conservation of the environment.

Features & Benefits

- High filtration efficiency and low pressure drop at increased water flow rate
- Non-woven type filter media, based on cellulose nanofiber with electro positive charge on the surface & inside its pore
- Removal of microorganism such as virus, bacteria and cyst
- Providing healthy water with essential minerals that are crucial for human health
- Various types of filter assembly available

Applications

- Counter top & Under sink
- Faucet type water purifier
- Pre filtration of RO membrane filter
- Food & Beverage



[Charge modified media]



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WATER PURIFIER FILTRATION MEDIA

Product	Basis Weight (g/m ²)	Thickness	Mean Pore Size (μm)	Characteristics	Materials
MWN 010	300	0.7	0.4	Virus Free Passed by FDA	Cellulose Nanofiber
MWN 020	170	0.5	0.7	Anti -Microbial	Cellulose Nanofiber
MWNC 010	300	1	0.6	Virus Free	Cellulose Nanofiber + Activated Carbon
MWNC 020	180	0.8	0.8	Anti -Microbial	Cellulose Nanofiber + Activated Carbon

The above mentioned are average values taken from our production facility. Individual values can vary within the common industrial range.

Properties

Electropositive Filter Media

Attracting electronegatively charged microbes to the positively charged surface where the microbes will irreversibly stick

Cellulose Nanofiber

Concerning both human health and conservation of the environment by applying eco-friendly cellulose nanofiber

Effective in Microbiological Filtration

Four log reduction(99.99%) observed in both bacteria and virus

Safety

Achieving all satisfactory results by Korea water purifier standard requirements tests & complies with FDA 21 CFR approvals



[Water purifier filter]

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