ENVIONEER

ENPURE-Plus®

LIQUID FILTRATION MEDIA

Unique electropositive addition technology offers high performance filtration.

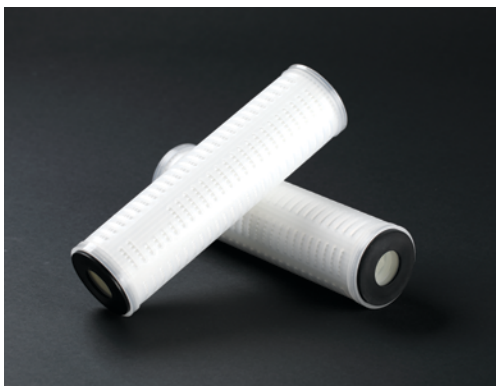
ENPURE-Plus® offers a wide selection of electro positively charged filter media in industrial markets where filtration accuracy is crucial. We manufacture media designed to capture and adsorb particles well under natural water pressure condition, thereby providing clean and healthy water.

Features & Benefits

· Low overall pressure drop and increased dirt capacity
· Requiring only natural water pressure but pressure pump for filtration
· Various types of filter assembly available
· Different grades of pore size available

Applications

· Pharmaceutical & biomedical
· Micro-electronics
· Pitchers, dispensers and bottled type water purifier



[MF pleated filter cartridge]

ENPURE-Plus®

LIQUID FILTRATION MEDIA

Product	Basis Weight (g/m²)	Thickness	Mean Pore Size (μm)	Characteristics	Materials
MWS 200	75	0.5	3.0		Microglassfiber
MWS 100	70	0.5	1.5		Microglassfiber
MWS 050	75	0.5	1.3		Microglassfiber
MWS 080	75	0.5	1.2		Microglassfiber
MWS 045	95	0.6	1.0		Microglassfiber
MWS 020	95	0.6	0.85	Bacteria Free NSF Certification	Microglassfiber
MWS 010	190	1.2	0.5	Virus Free	Microglassfiber
MWC 250	250	0.9	0.7	Bacteria Free WQA Certification	Microglassfiber + 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

Removing particles that are smaller than the pore size via electropositive charge on the surface of media and inside its pore

Low Pressure Drop

Highly adaptable to gravity-driven type water purification devices such as water bottles and pitchers

Safety

Acquired NSF and WQA certification
Certified NSF/ANSI 42 (material safety) only for products
Tested FDA 21 CFR approvals for MWS 020 & MWC 250

NSF

Filter cartridge has been Tested and Certified by NSF International against NSF/ANSI 42 for material requirements only.

COMPONENT

TESTED AND CERTIFIED UNDER INDUSTRY STANDARDS
Water Quality

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The MWC250 and MWC150 models have been tested and certified by Water Quality Association to NSF/ANSI 42 for material safety only

COMPONENT

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