



**Johnson  
Screens**

A brand of  
Aqseptence Group

## GreenFil Activated Filtration Media

### Applications

- Food & beverage
- Industrial/municipal water/wastewater treatment
- Water intake

### Benefits

- Inhibits bacteria growth, eliminates clumping, channeling, and passage of unfiltered water
- Reduces backwash water by up to 50%, providing a quick ROI that is usually realized within two years of purchase
- Provides predictable, repeatable, and consistent nominal filtration performance over the course of a 10-year-minimum life cycle

### Features

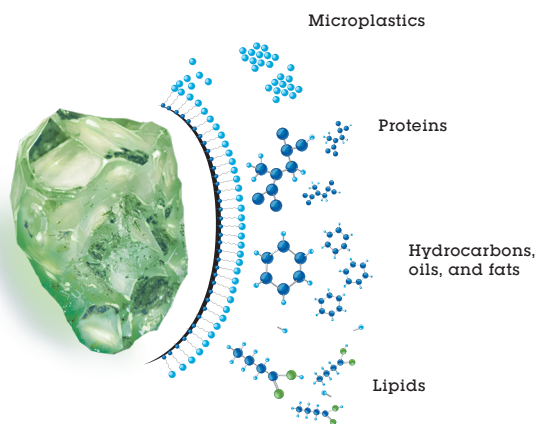
- Self-sterilizing, activated surface
- Sustainably sourced - made from recycled glass bottles
- High surface area with superior mechanical filtration properties for absorption of fine particles
- Precise, consistent particle size distribution, shape, sphericity, and uniformity coefficient for outstanding hydraulic properties



### An Innovative & Cost-Effective Filtration Solution

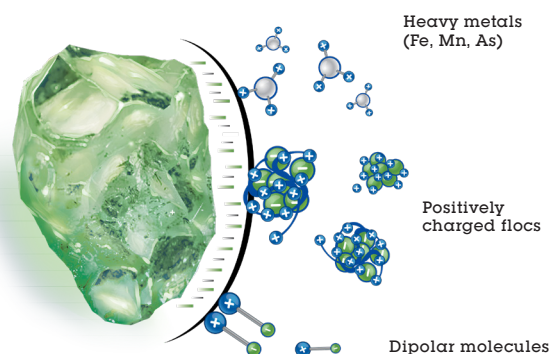
Johnson Screens GreenFil activated glass filtration media is an inert, amorphous aluminosilicate (glass) manufactured by up-cycling post-consumer green and brown glass bottles. GreenFil is verified to at least double the performance of sand filters without the need for additional investments in infrastructure, and is used in single or dual media filtration in both open (RGF) and closed (pressure) filters for treatment of various sources of water such as ground water, surface water, seawater and wastewater.

## GreenFil NP (nonpolar)



Hydrophobic, neutrally charged surface. Superior mechanical filtration performance, combined with efficient removal of hydrophobic contaminants such as hydrocarbons (oil & fats) organics and microplastics in both hard and soft water.

## GreenFil P (polar)



High negative surface charge. Robust and stable, high filtration performance media with a 20 year track record. Best suited for the removal of positively charged particles such as heavy metals (e.g. Iron, Manganese and Arsenic).

Grade	Version	Grain Size	Effective Size	Function
A	GreenFil P	0.25 - 0.5 mm	0.25 - 0.3 mm	Extra fine filtration grade
B	GreenFil P & NP	0.35 - 0.8 mm	0.35 - 0.45 mm	Main filtration grade
C	GreenFil P & NP	0.4 - 1.2 mm	0.45 - 0.6 mm	Main filtration grade
D	GreenFil P & NP	0.7 - 1.2 mm	0.75 - 0.85 mm	Main filtration grade Type DIN
E	GreenFil P & NP	0.7 - 1.2 mm	0.75 - 0.85 mm	Support & filtration grade
F	GreenFil P	2 - 4 mm	2 - 2.5 mm	Support layer grade

## Johnson Screens Industrial and Architectural Screens

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