

Medical device components that inhibit bacterial growth

Vyon® porous plastics from **Porvair Sciences** are the perfect material for **filtration applications** in the **healthcare and medical device** market



The tortuous path of Vyon® porous plastics

make these materials particularly effective at bacterial filtration and preventing microbial ingress. Manufactured to a variety of pore sizes and thickness, Vyon® porous plastic materials can also be used to filter out a wide variety of different contaminating particles.



Employing a standard procedure,

based upon ASTM F2101, Porvair Sciences can manufacture for OEM partners - Vyon® porous plastic filters for incorporation into a medical device that offer greater than 99% Bacterial Filtration Efficiency (BFE).

Porvair Sciences

is a leading OEM supplier of pipette tip filters that are highly effective at inhibiting bacterial growth as well as being fully compliant with FDA, USP Class VI and European Pharmacopoeia statutory regulations. For further information please visit <https://www.vyonporousplastics.com/pipette-tip-filters/> or see us at Compamed 2022 (Stand 8AF08).

To discuss development

of a porous plastic component for your medical device that offers high bacterial filtration efficiency please contact Porvair Sciences Ltd on +44-1978-661144 or enquiries@porvairsciences.com.

Porvair Sciences

are global leaders and original manufacturers and developers of innovative porous plastics technologies. With patents dating back to the 1950's, our Vyon® porous plastics continue to evolve, adapt, and respond to changes in technologies, markets, and customer needs. Empowered by over 50 years of industrial experience, we strive to continue delivering world class, high performing products while providing superior customer service, every step of the way. Our diverse team of scientists, engineers and creative thinkers are committed to providing expert solutions that brings value and integrity to our customers.

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