

Process-scale Chromatography Bed Supports

Porvair Sciences high performance, precision **manufactured Vyon® porous plastics** are perfect support materials for chromatographic resins used in the isolation and purification steps of pharmaceutical drug and vaccine production.

Manufactured from virgin-grade polymers, compliant with EU and US food and pharmaceutical regulations, Vyon® porous plastics were developed in response to industry demands for higher technical specification, cleaner materials with improved physical-chemical properties



Vyon® porous plastics

meet the key requirements for an effective process chromatography bed support in that they offer rigid and robust support over large areas and always maintain uniform flow. Vyon® process-scale chromatography support discs are proven to deliver optimum flow and to offer reproducible retention of active material superior to other supports such as stainless steel. Beneficially, unlike more expensive chromatography bed support materials, these porous plastic discs are cost-effective single use thereby, removing the time-consuming need to clean and re-use.

Porvair

has the capacity to custom manufacture to fit all process chromatography column designs. Larger diameter disc supports (up to 2 metres in diameter) are manufactured in a cGMP clean and temperature-controlled environment to achieve the tight tolerances required for such large-scale applications.

For further information

please visit <https://www.vyonporousplastics.com/process-chromatography-bed-supports/>, or contact Porvair Sciences Ltd on +44-1978-661144 / enquiries@porvairsciences.com.

Porvair Sciences Ltd.

are global leaders and original manufacturers and developers of cutting-edge porous plastics technologies. With patents dating back to the 1950's, our 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.



Worldwide HQ

Porvair Sciences Ltd

Clywedog Rd South
Wrexham Industrial Estate
Wales LL13 9XS
UK

Tel: +44 1978 661144

Email: hello@porvair-sciences.com

Web www.porvair-sciences.com