

März 2019

### Monomer Filtration Critical for Soft Contact Lens Production

### **Monomer production**

is a critical part of the contact lens manufacturing process. To ensure their monomer was free of any impurities before being used in the lens manufacturing process, the company employed pleated polypropylene capsule filters, rated at 1.2µm, 2.5µm and 5µm.



## The new SupaPore PCG capsule filter

Following an extensive technical review of the monomer manufacturing process, Amazon Filters offered a high performance SupaPore PCG capsule filter to replace the filters the company had traditionally used.

#### **Performance**

The SupaPore PCG capsule filters were subjected to a rigorous validation process which involved testing to demonstrate equivalent filtration performance to the previous capsules and to ensure the change did not

impact on the filtration time which is critical for this batch process.

#### Additional advantages

In addition to improved lead times and security of supply, switching to Amazon Filter SupaPore PCG capsule filters has generated cost savings and improved technical support for the soft contact lens manufacturer.

### For further information

on SupaPore PCG capsule filters please visit

https://www.amazonfilters.com/products/filter-cartridges-and-capsules/capsule-filters/or contact Amazon Filters on +44-(0)1276-670600 / sales@amazonfilters.co.uk.

## Amazon Filters Ltd.

design and manufacture an extensive range of liquid filtration systems, providing one of the widest selections of filter vessels, along with depth and pleated cartridges for use throughout the process industries. As a leading manufacturer of filtration systems, Amazon Filters can offer a solution to meet all filtration requirements. Amazons' filters are manufactured in clean room conditions and all products come with detailed Product Validation Guides and Technical Support documentation. To view a video on Amazon Filters design and manufacture capabilities please visit

https://www.youtube.com/watch?v=DG9S6SLDaM4

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# **Worldwide HQ**

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