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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Sartorius Sartopore® 2 XLM Candle

**Price on
request
plus VAT &
Shipping**

Product Images

Description

Sartopore 2 XLM with a nominal pore size of 0.1 µm are specifically designed for sterile filtration and safe mycoplasma retention of advanced cell culture media. The unique, highly asymmetric, heterogeneous double-layer PES membrane provides exceptionally high total membrane life, significantly reducing filtration costs and space requirements of the filtration system. Applications Typical applications for Sartopore® 2 XLM filter cartridges include sterile filtration and mycoplasma retention of: plant peptone, soy or yeast containing cell culture media serum containing cell culture media cell culture media components all other cell culture media found in biotechnical production Economy The built-in pre-filter membrane is specifically designed to protect the 0.1 µm membrane in cell culture media filtration. The optimized membrane combination together with the exceptionally high filtration area of 0.8m²/10" filter element, allow > 50% better performance compared to existing 0.1 µm filter elements, ensuring low filtration costs per liter, minimized filtration times and smallest footprint of the filtration system. Safety: Sartopore® 2 XLM cartridges are validated for sterile filtration, according to ASTM F 838-05 standards, and for safe mycoplasma retention with an LRV of 7/cm² filter area. They provide optimal protection against unwanted contamination in the filtration of cell culture media. Compatibility The PES membrane of Sartopore® 2 XLM cartridges offers broad chemical resistance from pH 1 to pH 14, low extractable level and low non-specific binding for growth factors. They are compatible with multiple in-line steam sterilizing cycles up to 134°C. Scale Up: Sartopore® 2 XLM candles are available in a variety of sizes and formats to ensure linear scale-up from R&D to processes. Quality Control Each individual element has been tested for integrity by diffusion testing to ensure absolute safety. Documentation Sartopore® 2 XLM candles have been designed, developed and manufactured in accordance with the ISO 9001 certified Quality Management System. A Validation Guide is available as per regulatory requirement.

Additional Information

No.	ST-10291
Manufacturer (Brand)	Sartorius
EAN	4066292211018
Gross weight	0.444
Storage temperature	Room temperature
Transport temperature	Room temperature
Net weight	0.44400 kg
Country of origin	Germany
Region of origin	Lower Saxony
Customs tariff number	84219990

