

● PLEATED BAND MEMBRANES

Sterile MCE Membranes for Dispensers



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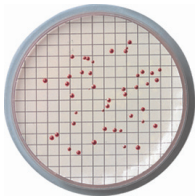
ADVANTEC's pleated band membranes offer the same high quality and reliability as the individually wrapped MCE membranes that you are used to. The pleated band MCE for the dispenser provides hands-free convenience and increased efficiency as well as reducing the risk of membrane contamination from handling.

Features

- ✓ Available in 0.45µm and 0.80µm pore sizes
- ✓ White or Black membranes with gridded surface
- ✓ Pre-sterilized and ready to use
- ✓ 150 individually sealed filters in a continuous pleated band
- ✓ Compatible with various dispensers
- ✓ Membrane specifications and lot number are printed on clear cover of each filter.

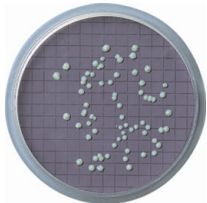
Applications

Mixed Cellulose Esters (MCE) membrane is a general purpose filter used in many applications for the microbiological examination of water, wastewater, pharmaceuticals, food, and beverages. The membrane not only has high recovery rates, its high porosity provides superior flow rates as well.



White MCE

White MCE membranes are widely used for the purpose of enumeration of microorganisms and to view color reactions. This is the filter of choice for the examination of water and wastewater and applications in the pharmaceutical, medical, food and beverage industries.



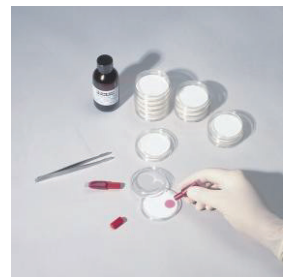
Black MCE

The use of a black membrane helps minimize eye fatigue and can assist with counting colonies by providing a color contrast between the filter and microorganism, yeast, and mold without the need for a counter-stain. This is the filter of choice for the examination of bottled water, carbonated beverages, beer, and wine.



Quality Assurance Certification

Advantec membranes were developed and are manufactured to comply with the ASTM and the Standard Methods for the Examination of Water and Wastewater. We manufacture our filter products to exacting standards and have established quality control specifications to assure you of product consistency, reproducibility, uniform performance, and superior product integrity. Advantec facilities manufacture under a strict quality management system and are ISO 9001 approved. Quality control tests are performed on each lot and a QA Certificate is available upon request.



Sterilization

Ethylene oxide (EtO) gas

Specifications

47mm membranes are available in white or black and in 0.45µm or 0.80µm pore sizes. Contrasting grid lines facilitate counting colonies and are tested to assure freedom from grid line inhibition. 3.1mm squares represent 1/100 of the filtration area of a 47mm diameter filter (9.6cm²). White 0.80µm membranes have green grid lines. All other combinations have black grid lines.

<Ordering Information>

Item#	Product Name	Pore Size	Diameter	Color	Surface	Qty/pk
10081124	A080H047Z-P	0.8µm	47mm	White	Grid	150
10083124	A080R047Z-P			Black		
10041124	A045H047Z-P	0.45µm	47mm	White	Grid	150
10043124	A045R047Z-P			Black		

● Specifications listed in this brochure are subject to change without notice.

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Toward the Future of Science
ADVANTEC

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