



Which membrane is best for aqueous buffers when using syringe filters – FAQ

The best membrane is a difficult question to answer as it depends on your sample that you are filtering and the solvent it is dissolved in.

For most HPLC and dissolution testing, hydrophilic Nylon or the PES membranes are generally used because they are durable, compatible with most aqueous solvents including water and have the lowest extractables with aqueous solvents. The best way to determine if Nylon or PES is compatible is to try them with your sample. You should analyze your sample (if possible) with and without filtering. There should be no change in your analysis.

Click [HERE](#) for AQ™ brand syringe filter ordering information.

Attachments:

White Paper: MicroSolv Filters Equivalency pdf [Download File](#)

Printed from the Chrom Resource Center

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Date: 05-07-2024