

Filter Membrane Choosing Guide

phytoneers Equipment Entry #943

Liquid

Aqueous solutions

• **Biological samples, low protein adsorption**

- CA
- PES
- PVDF
- RC

• **Biological samples, high protein adsorption**

- PA
- MCE
- CN

Organic liquid

• Organic solvent

- PTFE
- PP
- PL
- PA

• Partially organic solvent

- PTFE
- PES
- CA
- RC



Gaseous

Strongly oxidizing

- PTFE
- PP

Air / Other

- PTFE

Abbreviations

CA = Cellulose acetate

CN = Cellulose nitrate

MCE = Mixed Cellulose Ether

PA = Polyamide (Nylon)

PL = Polyester

PP = Polypropylene

PES = Polyethersulfone

PTFE = Polytetrafluoroethylene

PVDF = Polyvinylidene fluoride

RC = Regenerated Cellulose