

## ▶ MontaMil™

### PVDF Membrane Filters

- This type of MontaMil™ PVDF is slightly hydrophobic.
- This means that the liquid to be filtered must contain app. 30% organic solvent to secure a proper filtration.
- Resistant to common solvents and several acids.
- It is not recommended to filter aqueous liquids with this type.
- Standard diameter 47 mm. Two pores sizes available.
- Autoclavable.



#### Features

- Strong
- Low level of extractables
- Good solvent and acid resistance

#### Applications

- Filtration and degassing HPLC mobile phases
- General solvent filtration

#### Specifications

Pore Size [µm]	Thickness [µm]	Bubble Point [bar]	Air Flow Rate [ml/min/cm <sup>2</sup> ]	Porosity [%]
0.22	95	0.7 – 1.5	0.18	75 – 80
0.45	95	0.4 – 0.7	0.2	75 – 80

#### Ordering information

Pore size [µm]	Diameter [mm]	Packing [pcs.]	Cat. No.
0.22	47	100	PV047022
0.45	47	100	PV047045