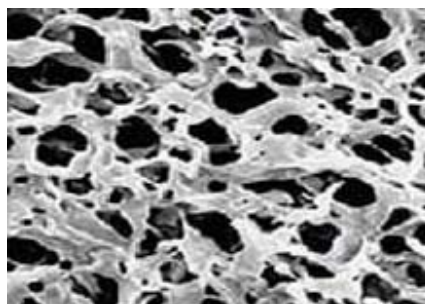


PVDF (Polyvinylidene Difluoride) Membranes

Polyvinylidene difluoride (PVDF) membranes are ideal for western blotting applications as well as for amino acid analysis and protein sequencing of small amounts of proteins. In addition, PVDF membranes exhibit broad chemical compatibility and are particularly suited to applications where low protein binding is required.



Features	Typical Applications
<ul style="list-style-type: none"> Wide chemical compatibility range Strength and dimensional stability Extremely low extractables 	<ul style="list-style-type: none"> Western Blotting Organic Solvents, strong acids and mild bases Amino Acid Analysis

Specifications	
Sterilization	Gamma Irradiation or Ethylene Oxide (EtO)
USP Class VI Testing	Passed
Thickness	65 - 125 µm
Extractables	<0.2% (<0.0015 mg/cm ²)
BSA Protein Binding	Approx. 300 µg/cm ²
Maximum Operating Temperature	180° C (356° F)
Sealing Compatibility	Ultrasonic, Heat, Radio Frequency and Insert Molding
Pore Size Range	0.1 to 20 µm

Ordering Information	
Description	Part Number
13mm 0.02um PVDF Filter Membrane. 100 Pack	PV0213
13mm 0.45um PVDF Filter Membrane. 100 Pack	PV4513
25mm 0.02um PVDF Filter Membrane. 100 Pack	PV0225
25mm 0.45um PVDF Filter Membrane. 100 Pack	PV4525
47mm 0.02um PVDF Filter Membrane. 100 Pack	PV0247
47mm 0.45um PVDF Filter Membrane. 100 Pack	PV4547
90mm 0.02um PVDF Filter Membrane. 25 Pack	PV0290
90mm 0.45um PVDF Filter Membrane. 25 Pack	PV4590
142mm 0.02um PVDF Filter Membrane. 25 Pack	PV02142
142mm 0.45um PVDF Filter Membrane. 25 Pack	PV45142