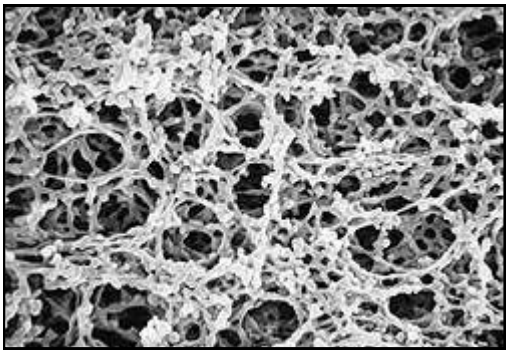
CA (Cellulose Acetate) Membranes

CA (Cellulose Acetate) membrane filters are composed of pure cellulose acetate modified to offer researchers the lowest binding filters available. Due to the extremely low binding characteristics, these filters provide higher throughputs than competitive offerings and reduce filter changes when filtering proteinaceous solutions. Because of their unique strength and extremely low binding characteristics, CA (Cellulose Acetate) filters are ideal for protein and enzyme filtrations, tissue culture media sterilization, cold sterilization, biological fluid filtration and other filtration applications where maximum recovery of proteins is critical.



Features	Typical Applications
• Lowest binding material available	• Protein and enzyme filtration, sterilization
• Hydrophilic	• Biological fluid filtration sterilization
• High throughput	• Tissue culture media sterilization
• Strength and dimension stability	
• Uniform pore structure	

Specifications	
Sterilization	Gamma Irradiation, Ethylene Oxide (EtO)
USP Class VI Testing	Passed
Thickness	65 - 110µm
Extractables	<4%
BSA Protein Binding	3.8 µg/cm²
Maximum Operating Temperature	135° C (274° 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 CA Filter Membrane. 100 Pack	**CA0213**
13mm 0.45um CA Filter Membrane. 100 Pack	**CA4513**
25mm 0.02um CA Filter Membrane. 100 Pack	**CA0225**
25mm 0.45um CA Filter Membrane. 100 Pack	**CA4525**
47mm 0.02um CA Filter Membrane. 100 Pack	**CA0247**
47mm 0.45um CA Filter Membrane. 100 Pack	**CA4547**
90mm 0.02um CA Filter Membrane. 25 Pack	**CA0290**
90mm 0.45um CA Filter Membrane. 25 Pack	**CA4590**
142mm 0.02um CA Filter Membrane. 25 Pack	**CA02142**
142mm 0.45um CA Filter Membrane. 25 Pack	**CA45142**