

How to choose a filter membrane:		
Nylon(Nylon6&Nylon66) Membrane	Features	Natural hydrophilic
		High non-specific adsorption
		Chemical resistant to alkaline solutions and organic solvents
		Pore size: 0.10um - 10.00um,pH 6-13
	Application	Particles removing filtration of water, aqueous solutions and solvents
		Particularly suitable for alkaline solutions and organic solvents.
Polyethersulfone(PES)membrane	Features	Excellent throughput
		Natural hydrophilic
		Wide chemical compatibility
		Low protein adsorption
	Application	Pore size: 0.10um - 1.20um,pH:2-14
		Sterile filtration for pharmaceutical and beverage industries laboratory filtration
		Buffer filtration, tissue culture media filtration,etc
polyvinylidene fluoride membrane(PVDF membrane)	Features	Natural hydrophobic
		Excellent temperature resistant
		Wide chemical compatibility
		Low protein adsorption
		Pore size: 0.20um - 5.00um,pH:1-13
	Application	Sterile filtration for gas/air, chemical organic solvents,etc

		Ideal for sterile manufacture of active pharmaceutical ingredients (API)
Mixed Cellulose Ester (MCE) membrane	Features	Hydrophilic, no prewetting
		High flow rates and thermal stability
		Low protein adsorption
		Pore size: 0.10um - 10.00um,,pH:4-8
	Application	Widely used in analytical and laboratory filtration
Polytetrafluoroethylene(PTFE) membrane	Features	Permanently hydrophobic
		Excellent chemical compatibility
		High temperature resistant
		Pore size: 0.10um - 15.00um, pH:2-14
	Application	Air/gas sterile filtration
		Aggressive chemicals, reagents and solvents
		bacterial removing
Fiberglass membrane(GF membrane)	Features	Fast flow rate and high temperature resistance
		Pore size:0.45um-30.00um
	Application	Air pollution monitoring
		Filtration of biomacromolecule precipitates
		Pre filtration before filter membrane
polypropylene(PP)membrane	Features	Acid and alkali resistance, wear resistance, impact resistance, uniform micropore distribution, large filtration area, good water permeability
		Pore size:0.10um-30um
	Application	widely used in injection bottle washing, liquid medicine, medicinal wine, oral liquid, beverage, daily water use, waste water, air filtration and other aspects

CN membrane	Features	Strong adsorption force to biological macromolecules such as proteins
		Pore size:0.10um-10um
	Application	Medical research and diagnosis of bacterial culture and bioengineering, biochemical analysis, etc
		DNA-RNA hybridization experiments and assay
		Do liquid flash determination and ultra-clean preparation of radioactive tracer
cellulose acetate (CA)membrane	Features	Electrophoresis, analysis of trace elements, etc
		Low protein adsorption
	Application	Pore size:0.10um-10um
		Suitable for filtering low molecular weight alcohol and oil solutions
		Analysis and determination of special components in scientific research