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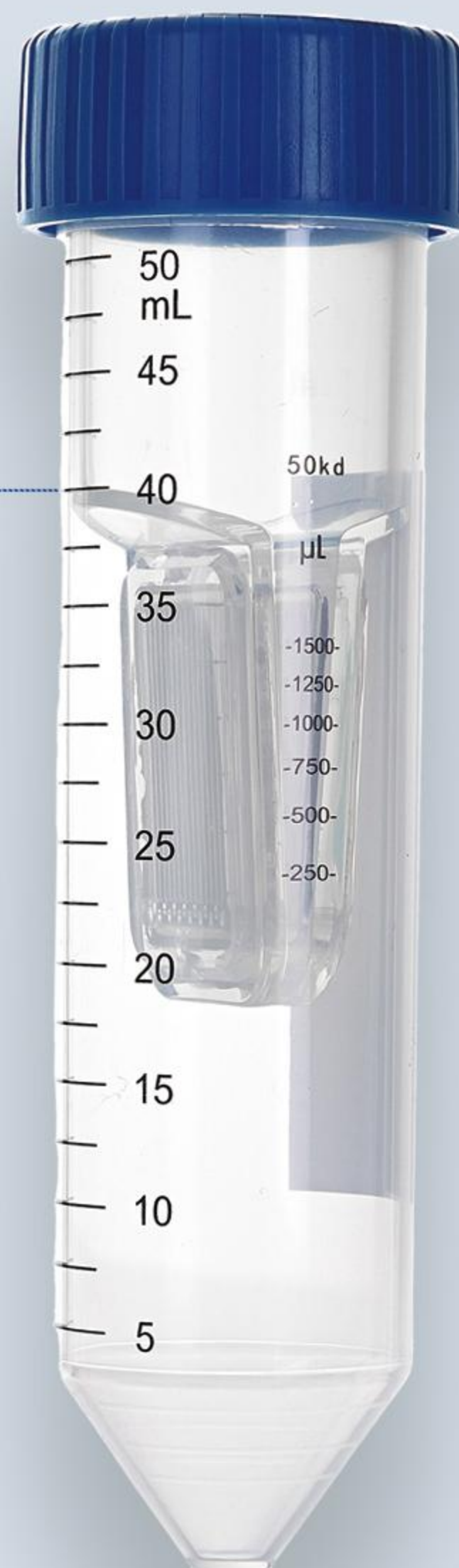
Ultrafiltration Tube

◆ The composite PES membrane provides a stable hydraulic environment with outstanding mechanical strength and integrity



◆ Dense structures enable higher fluxes
Excellent retention and higher yield

◆ Low to moderate protein binding -
For protein solutions with protein content greater than 0.1mg/mL



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Ultrafiltration separation & purification

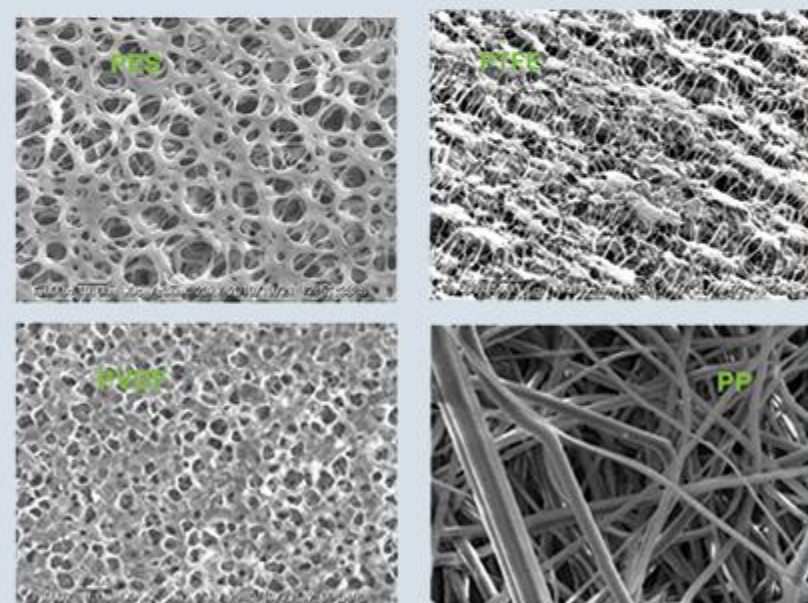
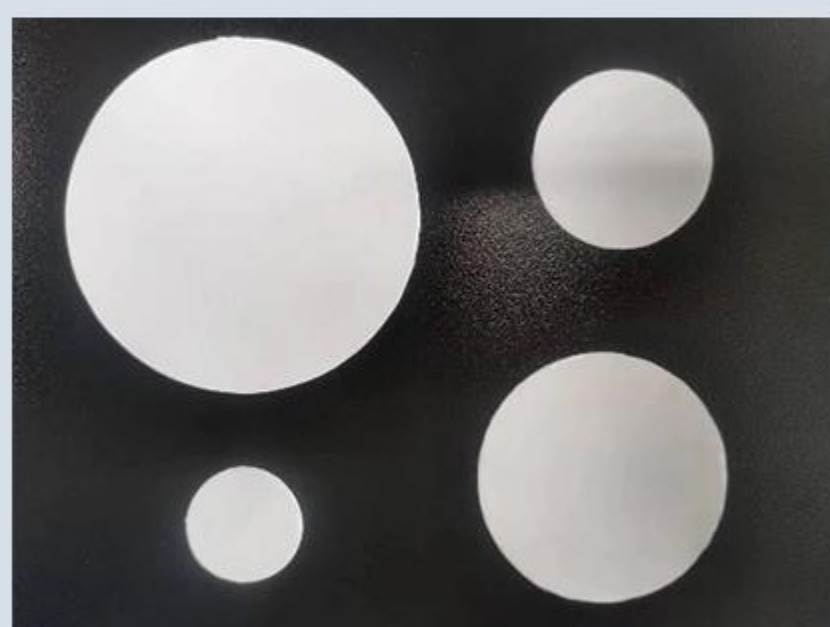
Ultrafiltration (UF) is the process of separating very small particles from a fluid and molecules in a solution. The main separation principle is to screen molecules of different molecular sizes according to the pore size. The molecular weight of the ultrafiltration membrane is between 1000Da and 1000KDa.

Features

PES membranes are ideal for applications requiring high throughput, low to moderate protein binding, and demanding chemical cleaning and/or disinfection.

It is resistant to corrosion and chlorine and modified to reduce non-specific protein binding and scaling.

High throughput and high retention allow for faster processing speeds and higher yields, shorter processing times and more compact processing systems.



Specifications

Catalogue	Material	Volume	Aperture	Pakage
UT0650005	PES	50(15)	5kd	12 PCS/box
UT0650010	PES	50(15)	10kd	12 PCS/box
UT0650030	PES	50(15)	30kd	12 PCS/box
UT0650050	PES	50(15)	50kd	12 PCS/box
UT0650100	PES	50(15)	100kd	12 PCS/box