

2.1 Cellulose Acetate

Cellulose Acetate are hydrophilic and are made on a polyester support inert giving them a high resistance to breakage during use. Offers a high dirty loading capacity filtration and contaminant retention. Such membranes have naturally exceptionally low adsorption. They are ideal for filtering products where maximum recovery of proteins is critical. The results are clear and consistent.



Its extraordinary strength and high retention capacity filtration cycles lengthen and provides an economic advantage over other types of membranes.

Features

- * Smooth Surface, hydrophilic Uniform porosity, high flow rate Low protein binding
- * Low extractable Operating maximum temperature 80° C

Application

- * Filtration of aqueous solutions Filtration of proteins, enzymes, Microbiological analysis
- * Sterilization of cell culture media Sample preparation

Specification

Construction Material	Filter Media Thickness	Cellulose Acetate 12 um
Technical Data	Micron Rating	0.2, 0.45 um
	Flow rate	24ml/min/cm ² /bar (Water)
	Size	47, 50 mm
	Sterilization	Gamma radiation 25 kGy, Individually sealed