



Sterile MCE Membrane Filter, White with Grid

Specifications

Membrane	Mixed Cellulose Ester (MCE)	Mixed Cellulose Ester (MCE)
Color	White membrane with grid	White membrane with grid
Grid interval	3*3mm	3*3mm
Pore size	0.22µm	0.45µm
Diameter	47mm	47mm
Thickness	130±50µm	130±50µm
Water flow @bar*cm ² *min	≥20mL	≥70mL
Bubble point(kPa)	≥300	≥180
Bacterial retention capacity	LRV>7	LRV>7
Bacterial recovery rate	≥80%	≥80%
pH range	pH 4-8	pH 4-8
Max. Temp	130°C	130°C
Delivery condition	Sterile by Gamma Irradiation	Sterile by Gamma Irradiation
Package	Individually packed: 100pcs/pk	Individually packed: 100pcs/pk

Features

- High flow rate and flux
- Sterile individually packed and ready to use
- Grids for easy counting without restraining colony growth
- Excellent bacterial recovery rate
- Dispenser-ready membrane filter is compatible with other lab dispensers

Applications

- Microbial enumeration
- Bioburden testing of pharmaceutical and cosmetic products
- Bacterial analysis of water and beverages
- White membrane for colored bacteria while black membrane for light, white or transparent bacteria