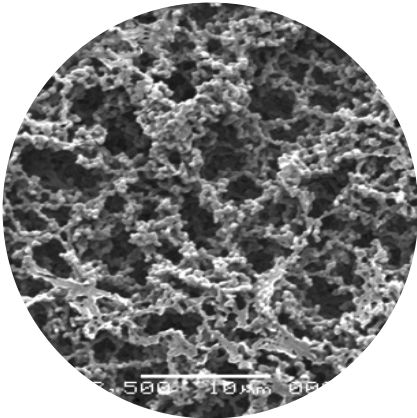


Nitrocellulose (NC) Filtration Membrane



A complete range of Nitrocellulose membrane.



Consistent Uniformity Improves Control and Performance

The uniform microporous structure of these filters provides the fastest flow rates and highest throughputs available in a membrane filter. Because they are biologically inert, GVS Life Sciences NC Filtration Membranes are ideal for a wide range of clarification, sterilization and analytical applications such as: microbiological analysis, clarification or sterilization of aqueous solutions, industrial hygiene applications, silt density index and particulate-matter analysis. For gravimetric analysis using ashing techniques, GVS Life Sciences NC Membranes yield a residue or less than 0.045% of their initial weight. They are hydrophilic with a noncytotoxic wetting agent and yield extractable levels of less than 4% of their weight. These membranes are autoclavable at 121°C (250°F) for 20 minutes. Sterilized product lifetime is 18 months from sterilization date (1 year warranty).

unsupported, hydrophilic membrane. Its rapid flow rate and high throughput make it ideal for use in diagnostic kit manufacturing

Characteristics

- ◆ High flow rate: fast filtration rates
- ◆ Uniform pore structure: consistent flow and diffusion rates
- ◆

Typical Applications

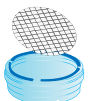
- ◆ Aqueous filtration
- ◆ Sterility testing
- ◆ Gravimetric analysis with ashing technique
- ◆ Microbiological and particulate analysis
- ◆ Black for food and beverage applications

Product Characteristics

Sterilization	
USP Class VI testing	
Thickness	
Sealing Compatibility	Ultrasonic, Heat, Radio Frequency and Insert Molding
Pore Size Range	

Performance

Pore Size (µm)	Flow Time (s)	Volume/Vacuum (mL/in Hg)	Flow Rate (mL/min/cm ² @ 10psi)	Bubble Point (psi)
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Are you looking for complete range of filtration devices and membranes, manifold, monitors and funnels?

Come to www.gvs.com/lifesci



Ordering informations

Nitrocellulose membrane - Sterile, white and black

	Individually Packaged Without Pad Gridded							Individually Packaged with Pad Gridded			
Dimensions Packaging	47 mm 100/pk	47 mm 100/pk	47 mm 200/pk	47 mm 200/pk	47 mm 1000/pk	47 mm 1000/pk	50 mm 1000/pk	47 mm 100/pk	47 mm 100/pk	47 mm 1000/pk	47 mm 1000/pk
Color	white	black	white	black	white	black	white	white	black	white	black

Pore sizes

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Nitrocellulose membrane - Non sterile, white and black

Dimensions Packaging	13 mm 100/pk	25 mm 100/pk	25 mm Gridded 100/pk	25 mm 100/pk	25 mm Gridded 100/pk
Color	white	white	white	black	black

Pore sizes

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Dimensions Packaging	47 mm 100/pk	47 mm Gridded 100/pk	47 mm 100/pk	47 mm Gridded 100/pk	90 mm 25/pk
Color	white	white	black	black	white

Pore sizes

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Dimensions Packaging	142 mm 25/pk	293 mm 25/pk	20x20 cm 5/pk	20x20 cm 5/pk
Color	white	white	white	black

Pore sizes

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