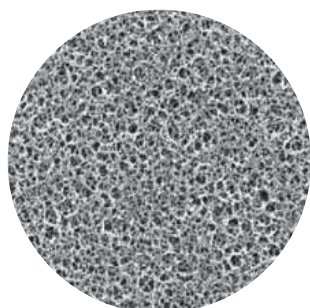


## Regenerated Cellulose (RC) Membrane



usage with a wide range of aqueous and organic media.

### Features & Benefits

- Hydrophilic
- Excellent chemical compatibility and resistance to organic solvents
- Low non-specific adsorption
- Superior thermal resistance
- High mechanical strength
- Maximum Operating Temperature 134°C

### Typical Applications

- Filtration of Aqueous and Organic Solutions
- Particle removal from organic solvents or mixtures of aqueous and non-aqueous samples
- Ultra-cleaning and de-gassing solvents and mobile phases for HPLC
- Clarification
- Protein Chemistry

GVS Regenerated Cellulose membrane is a hydrophilic high strength media. Regenerated Cellulose filters have a broad solvent compatibility, and they contribute very low extractable material in a wide variety of sample solvents. Thus, they are appropriate for sample preparation in many applications and as a standalone or syringe filter membrane. This membrane media can be sterilized by all common methods keeping a mechanical stability. The superior strength assures an high chemical resistance for

### Performance

Pore Size (µm)	Typical Flow Rate (mL/min/cm <sup>2</sup> @ 10 psi)	Typical Bubble Point (psi)	Typical Thickness (µm)
0.22	10.3	63.8	≥ 145
0.45	20.6	42.1	≥ 145

### Ordering information

Pore sizes	Dimensions	25 mm	47 mm
	Packaging	100/pk	100/pk
0.22 µm		3099756	3099758
0.45 µm		3099757	3099755

