

## Syringe filter with PVDF membrane diam 30 mm, order' 0.45 um

The PVDF Polyvinylidene Fluoride membrane is a naturally hydrophobic transfer and filtration membrane made hydrophilic for microfiltration applications.

It has a high absorption capacity, which prevents the passage of proteins through the membrane and a low background noise, which guarantees an excellent signal-to-noise ratio.

It has a high tensile strength, which avoids breaking, tearing, tearing or curling.

This membrane also has broad chemical compatibility, which is important when used with common dyes such as Black Amido, Colloidal Gold, Comassie Blue, Henna and Ponceau-S.

It does not deteriorate, distort or shrink when a high concentration of methanol is used for discoloration.

Its high strength, absorbency and chemical compatibility make it ideal for use in immunoblotting and solid phase analysis, plaque transfer and amino acid or protein analysis, as well as for chromatographic sample preparation or applications in pharmaceutical.



### Features and Benefits

- Superior Strength: Can withstand aggressive handling or use with automatic equipment without breaking or tearing
- Reduced release of extractable substances: ensures that tests are sterile with homogeneous results
- Exceptional sensitivity: detects low-level components
- High protein absorption
- Lot-to-Lot Consistency: Quality controls ensure consistent absorption for reliable results every time
- BSA protein absorption capacity: 125 mg / cm<sup>2</sup>
- Wide range of chemicals: resistant to most chemicals used, compatible with chemically aggressive, organic or inorganic solvents (not to be used with: concentrated sulfuric acid, ketones, DMSO)

Code	Description	Diam.mm	Porosity um	Inlet-outlet connection	Pieces per pack.
62308451	Syringe filter with PVDF membrane diam 30 mm, order' 0.45 um	30	0,45	LLF-LSM	100