

## Pure Nitrocellulose blotting membranes

### In rolls 300x3000 mm, pores of 0.22 $\mu\text{m}$

PVDF is a naturally hydrophobic, unsupported transfer membrane.

It has a high binding capacity, which prevents protein from passing through the membrane, and a low background that provides for an excellent signal-noise ratio.

It also has exceptional tensile strength, preventing it from cracking, tearing, breaking or curling.

This membrane also has broad chemical compatibility, which is important when used with common stains such as Amido Black, Colloidal Gold, Coomassie Blue, India Ink and Ponceau-S.

PVDF will not degrade, distort or shrink when a high concentration of methanol is used for destaining.

Its exceptional strength, high binding capacity and chemical compatibility make PVDF ideal for use in Western blotting, immunoblotting, and solid phase assays and plaque lifts.

#### Features & Benefits

Superior strength: Can withstand aggressive handling or be used with automated equipment without breaking or tearing

Low extractables: Ensures tests will be clean with consistent results

Exceptional sensitivity: Detects low-level components

Hydrophobic: For high protein binding

Lot-to-lot consistency: Quality checks ensure consistent binding for dependable results every time

BSA protein binding capacity : 125  $\mu\text{g}/\text{cm}^2$

High range of chemical: Resistant to most commonly used chemicals compatible with chemically aggressive solvents

Thickness 0.14 - 0.25 mm

#### Typical Applications

- Western blotting
- Immunoblotting
- Solid phase assays
- Amino acid or protein analyses

Single pack



Code	Description	Pore size $\mu\text{m}$	Dimensions mm
611214429	Pure Nitrocellulose blotting membranes	0,22	300x3000