

# Transfer Membranes

Blotting has never been so easy!



**GVS: the complete solution for your transfer**  
Nitrocellulose pure and supported  
PVDF pure and supported  
Nylon neutral and reprobing charged



**A complete range of transfer membranes.**  
Go to [www.gvslifesci.com](http://www.gvslifesci.com) and have your choice!

### Nitrocellulose Pure

GVS Life Sciences Nitrocellulose Transfer Membrane is the membrane of choice for all protein or immunoblotting applications

- High sensitivity ensures excellent results in all transfers
- Low background
- Easily blocked
- BSA binding capacity up to 100 µm/cm<sup>2</sup>
- Optimum resolution

### Nitrocellulose Plus

GVS Life Sciences Supported Nitrocellulose Transfer Membrane combines the binding characteristics of nitrocellulose membrane with the strength of nylon membrane

- Strong will not curl or crack after baking
- Ideal for multiple reprobing
- High sensitivity with low background

### PVDF Pure

GVS PVDF is naturally hydrophobic, available with 0.22 µm pore size for high retention blotting

- High binding capacity, which prevents protein from passing through membrane
- Low background that provides for an excellent signal - noise ratio
- Broad chemical compatibility, which is important when used with common stains such as Amido Black, Colloidal Gold,

### PVDF Plus

GVS PVDF supported membrane is naturally hydrophobic. The non-textile support assure an exceptional strength

- Exceptional tensile strength, preventing it from cracking, tearing, breaking or curling
- Ideal for multiple reprobing
- Prevents passing through of low molecular weight protein

### Nylon neutral

GVS Life Sciences Neutral Nylon Transfer Membrane is a pure polymer impregnated by an inert polyester web.

- Naturally hydrophilic
- Optimized for protein binding and for high reproducible binding of nucleic acids
- High binding capacity
- High strength and durability preventing distortion or contamination in multiple reprobing

### Nylon reprobing charged

GVS Life Sciences Nylon Reprobing, Charged transfer membrane is a positively charged modified nylon membrane

- Naturally Hydrophilic
- Specifically designed to allow for numerous reprobing
- Greater binding capacity of 450 mg/cm<sup>2</sup>
- Inherently charged allows nucleic acid even under alkaline condition
- Excellent sensitivity retains more nucleic acid resulting in strong signal using smaller quantity of samples

Membrane	Applications
PVDF Pure	Western Blot - Immuno Blot - Solid phase assays - Amino acid analysis - Mass Spectrometry
PVDF Plus	Western Blot - Immuno Blot - Multiple Reprobing - Stripping - Mass Spectrometry
NC Pure	Western Blot - Northern Blot - Southern Blot - Dot/Slot Blot
NC Plus	Western Blot - Immuno Blot - Multiple Reprobing - Stripping - Mass Spectrometry
NY Neutral	Southern Blot - Northern Blot - Nucleic acid reprobing - DNA finger-printing - DNA Application
NY Reprobing	Southern Blot - Northern Blot - Alkaline transfer