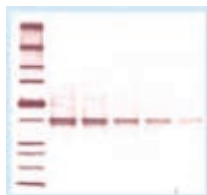


BLOTTING PRODUCTS

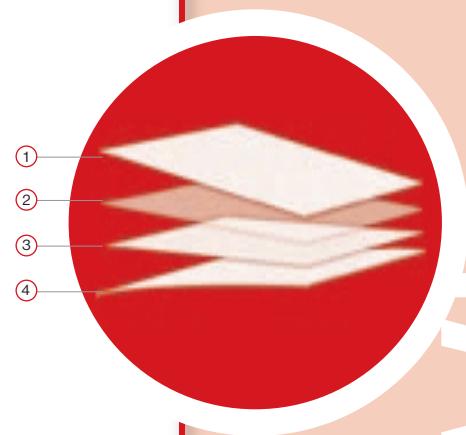
Blotting Membrane Sandwiches

FEATURES AND BENEFITS

- Precut for speed and convenience, so scientists have more valuable research time
- Fits precast gel sizes 7 x 8.5 cm and 8.5 x 13.5 cm
- Made with our high quality Protran® nitrocellulose or Westran® polyvinylidene fluoride (PVDF) membranes interleaved with superior 3MM Chr blotting paper
- High protein binding capacity membranes
- Westran S membrane blotting sandwiches ideal for protein sequencing applications
- Protran and Westran Clear Signal designed for Western Blots, South-Western Blots and Protein Binding Assays



Chemiluminescent Detection



1. Blotting paper
2. Gel
3. Membrane
4. Blotting paper

Whatman®

North America:

WHATMAN Inc. · 200 Park Avenue, Suite 210 · Florham Park, NJ 07932, USA
Tel: 1-800-WHATMAN (US and Canada) · Fax: 1-973-245-8329 · Email: info@whatman.com



PROTRAN NITROCELLULOSE MEMBRANES: 100% Pure Nitrocellulose Membranes. Protran nitrocellulose membranes are the most frequently specified transfer media in the world for a wide range of applications such as Northern, Southern and Western Blotting as well as protein sequencing. Protran membranes are manufactured using 100% pure nitrocellulose to ensure the highest binding capacity possible.

- In addition to high binding capacity, Protran nitrocellulose membranes inherently have very low background.
- The superior surface properties of the membrane guarantee superior signal-to-noise ratios, without the need for stringent washing conditions.
- A unique benefit of the proprietary Protran nitrocellulose formula is the proven excellent shelf life of proteins.
- Empirical evidence shows that proteins maintain molecular recognition activity for five years on Protran.
- Available in standard 0.45 µm pore size, and in 0.2 µm for greater surface area and binding.

WESTRAN S PVDF is a 0.2 µm pore size hydrophobic membrane designed specifically for protein sequencing applications. Protein binding capacity (over 200 µg/cm²) for easy signal detection.

- Chemical resistance needed for N-terminal sequencing
- High protein retention even after harsh wash steps
- Maximum capture of proteins during transfers minimizing sample loss
- 0.2 µm pore size for greater surface area and higher binding of low molecular weight proteins

WESTRAN CLEAR SIGNAL PVDF is a 0.45 µm membrane specifically designed for Western blotting and protein dot-blotting applications.

- Protein binding ability 125 µg/cm²
- Extremely low backgrounds with chemiluminescent and colorimetric applications providing you with clear signals and sharp bands
- Increased strength allows for multiple stripping and reprobing, which results in savings

WHATMAN 3MM Chr PAPER is the world's most widely used blotting paper. This acceptance and usage reflect the high quality, purity and consistency that are relied upon by researchers doing Southern, Northern and Western transfers. A medium thickness paper (0.34 mm) used extensively in electrophoresis for lifting of sequencing gels.

WHATMAN CATALOG ORDERING INFORMATION

Catalog Number	Pack Size	Pore Size	Qty./Pack
10485374	20	0.45 µm	BA85/3MM Chr 7 X 8.5 cm
10485375	20	0.45 µm	BA85/3MM Chr 8.5 X 13.5 cm
10485376	20	0.20 µm	BA83/3MM Chr 7 X 8.5 cm
10485377	20	0.20 µm	BA83/3MM Chr 8.5 X 13.5 cm
10485378	20	0.20 µm	Westran S/3MM Chr 7 X 8.5 cm
10485379	20	0.20 µm	Westran S/3MM Chr 8.5 X 13.5 cm
10485380	20	0.45 µm	Westran CS/3MM Chr 7 X 8.5 cm
10485381	20	0.45 µm	Westran CS/3MM Chr 8.5 X 13.5 cm