Electrophoresis, Blotting and Immunodetection

Hybridisation equipment, blotting membranes

Nylon membranes, Thermo Scientific Pierce

Thermo



PN

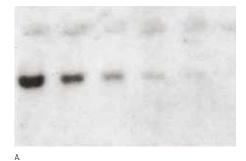
Biodyne™ A nylon membrane

- Unmodified Nylon 66
- 50% amine and 50% carboxyl groups, pl 6.5
- Provides excellent resolution, high sensitivity and extremely low backgrounds

Biodyne™ B nylon membrane

- Positively charged Nylon 66
- Strong cationic quaternary ammonium groups provide positive zeta potential to pH10
- Excellent for DNA, RNA and other negatively charged molecules

Catalogue No	Description	Pore size, µm	Dimensions, mm	Pack qty
PN77015	Biodyne A nylon membrane	0.4	80 x 120	25
PN77016	Biodyne B nylon membrane	0.4	80 x 120	25



Nylon membrane, Hybond-N+

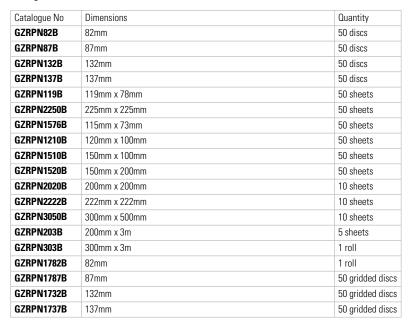




GE

- Positively charged nylon membrane with a binding capacity for nucleic acids up to 600µg/cm²
- Recommended for use with radioactive or nonradioactive chemiluminescence and chemifluorescence detection systems
- Recommended for all high density membrane arrays

Hybond-N+ yields excellent sensitivity in conventional Southern blotting. Nucleic acid samples may be fixed by UV exposure or baking, although UV fixation is best for maximum reproducibility. Hybond-N+ is not suitable for alkali blotting and fixation.





B.



C. Human genomic DNA (1, 0.5, 0.125, 0.06 and 0.03µg loadings) digested with HindIII and transferred to Hybond-N+. Hybridisaton with A. N-ras, B. p53, and C. bcl-2 labelled DNA probes and detected using Gene Images™ randomprime labelling with CDP-Star™ detection.