

### Nylon membranes, Thermo Scientific Pierce



PN

#### Biodyne™ A nylon membrane

- Unmodified Nylon 66
- 50% amine and 50% carboxyl groups, pI 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, $\mu\text{m}$	Dimensions, mm	Pack qty
<b>PN77015</b>	Biodyne A nylon membrane	0.4	80 x 120	25
<b>PN77016</b>	Biodyne B nylon membrane	0.4	80 x 120	25



A.



B.



C.  
Human genomic DNA (1, 0.5, 0.125, 0.06 and 0.03 $\mu\text{g}$  loadings) digested with *Hind*III and transferred to Hybond-N+. Hybridisation with A. N-ras, B. p53, and C. bcl-2 labelled DNA probes and detected using Gene Images™ random-prime labelling with CDP-Star™ detection.

### Nylon membrane, Hybond-N+



GE

- Positively charged nylon membrane with a binding capacity for nucleic acids up to 600 $\mu\text{g}/\text{cm}^2$
- 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.

Catalogue No	Dimensions	Quantity
<b>GZRPN82B</b>	82mm	50 discs
<b>GZRPN87B</b>	87mm	50 discs
<b>GZRPN132B</b>	132mm	50 discs
<b>GZRPN137B</b>	137mm	50 discs
<b>GZRPN119B</b>	119mm x 78mm	50 sheets
<b>GZRPN2250B</b>	225mm x 225mm	50 sheets
<b>GZRPN1576B</b>	115mm x 73mm	50 sheets
<b>GZRPN1210B</b>	120mm x 100mm	50 sheets
<b>GZRPN1510B</b>	150mm x 100mm	50 sheets
<b>GZRPN1520B</b>	150mm x 200mm	50 sheets
<b>GZRPN2020B</b>	200mm x 200mm	10 sheets
<b>GZRPN2222B</b>	222mm x 222mm	10 sheets
<b>GZRPN3050B</b>	300mm x 500mm	10 sheets
<b>GZRPN203B</b>	200mm x 3m	5 sheets
<b>GZRPN303B</b>	300mm x 3m	1 roll
<b>GZRPN1782B</b>	82mm	1 roll
<b>GZRPN1787B</b>	87mm	50 gridded discs
<b>GZRPN1732B</b>	132mm	50 gridded discs
<b>GZRPN1737B</b>	137mm	50 gridded discs