



# LAMINATE SPECIFICATION SHEET

Plastic Backed Nitrocellulose Membrane Laminate with NC Membrane

Intended Use: Development / Manufacture of Lateral Flow Immunoassay Tests

## Laminate Types:

1. Laminate Type CNP\*-L2-P25-100x500mm with NC
2. Laminate Type CNP\*-L2-H50-100x500mm with NC

<b>CNP*</b>	Type of NC membrane. E.g. CNPC-SS12, 15 $\mu$ m
<b>L2</b>	Laminate with : <ul style="list-style-type: none"><li>- NC membrane mounted on it</li><li>- Adhesive placed on it for sample pad, and absorbent pad</li></ul>
<b>P25</b>	250 $\mu$ m thick PVC plastic backing
<b>H50</b>	500 $\mu$ m thick HIPS plastic backing

## Laminate Dimensions:

Parameters		Laminate with P25 backing	Laminate with H50 backing
<b>Thickness of Plastic Backing of laminate</b>		250 $\mu$ +/- 20 $\mu$	500 $\mu$ +/- 50 $\mu$
<b>Laminate Dimension</b>	<b>Length</b>	Upto 500mm +/-1mm	Upto 500mm +/-1mm
	<b>Width</b>	Upto 100mm +/- 0.5mm	Upto 100mm +/- 0.5mm
<b>Dimension of NC Membrane</b>	<b>Length</b>	500mm +/- 2.5mm	500mm +/- 2.5mm
	<b>Width</b>	30mm +/- 0.3mm	30mm +/- 0.3mm
<b>Thickness of NC membrane (microns)</b>		105 $\mu$ +/- 10 $\mu$	105 $\mu$ +/- 10 $\mu$

## Storage:

- Best storage Temperature - 15 to 20 degrees Celcius
- Caution - Material to be kept away from heat radiators.

The information contained in this data sheet reflects the company's knowledge and experience at the time of issue. The results may vary with change in the condition of use.

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