

Certificate of Quality

The Nitrocellulose Membrane Laminate has been manufactured in **mdi** facility in compliance with ISO-9001 regulations using validated production processes.

NITROCELLULOSE MEMBRANE LAMINATE

CATALOG NO. : LBDF015060X300X
TYPE : CNPC-SS12-L2-P25
PORE SIZE : 15µm
LOT NO. : NIC2031X4D-061

PHYSICAL TESTS

	RESULTS	SPECIFICATION
Polyester Thickness (µm)	: 102	102±5
Membrane Thickness (µm)	: 107	105±15

FUNCTIONAL TESTS

Wicking Rate, 4cm Distance (sec) (Normal Saline)	: 94	100±25
Protein Binding with BSA, pH = 7.4 (µg/cm ²)	: Pass	≥30
Dot spreading with 10µl Solution (sec)	: Pass	<6
Adhesion Test (24 hour in H ₂ O)	: Pass	
Ability to be Blocked	: Pass	
Ability to cut into strips	: Pass	

DIMENSIONAL TESTS

Membrane Width (mm)	: 25	25±0.2
Length of PVC (mm)	: 300	300±2.0
Width of PVC (mm)	: 60	60±0.5
Thickness of PVC (µm)	: 250	250±15
Colour of PVC	: White	
Visual Inspection	: Pass	

MANUFACTURING/PACKAGING DATE : 19-Apr-2024

BEST BEFORE : 18-Oct-2024

STORAGE CONDITIONS

Temperature : 1-35°C

Note : Membrane Laminates should be stored in a cool, dry place in original packing and should be kept away from direct sun light and heat radiators.

T.No.: COQ/LAM/001-01



Head of Quality Assurance

Issue Date: 19-Apr-24

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