

Polyester backed Nitrocellulose Membrane Type CNPC

Product Nitrocellulose Membrane for Rapid Test

Product Type CNPC

Composition

Constituent	Material	Pore Size		
		10 µm	12 µm	15 µm
Polymer	Nitrocellulose	Yes	Yes	Yes
Backing	Transparent Polyester	Yes	Yes	Yes

Physical Properties

Property	Pore Size		
	10 µm	12 µm	15 µm
Appearance: White film on a transparent backing	Yes	Yes	Yes
Thickness of backing (microns)	102 ± 5	102 ± 5	102 ± 5
Thickness of membrane (microns)	105 ± 15	105 ± 15	105 ± 15

Membrane Performance Characteristics

Characteristics	Pore Size		
	10 µm	12 µm	15 µm
Mean wicking time (seconds) (4cm distance, Normal Saline)	140 ± 28	120 ± 28	100 ± 25
Protein Binding (µg/cm ²)	≥ 35	≥ 33	≥ 30

Supply Format

Membrane form - Rolls of desired width (10mm to 60mm)
Roll length - 50 to 100 meters

Storage Condition

Store in original foil packing at 1-35° C. Avoid direct sunlight.
Caution: Material should be kept away from heat radiators.

Shelf Life

Best before one year from the date of slitting, when stored under above conditions.
Please retest if you plan to use after one year.

Ordering Information

Type	Pore Size (µm)	Roll Width (mm)	Length of Roll (Meters)	Quantity (Meters)
CNPC-SS12	10	Please specify the width	50	Please specify the quantity
	12		100	
	15		----	

EXAMPLE: Type CNPC-SS12, 10 µm, 20 mm wide , 100 meters per roll, 10000 meters